Dr. Jongkil Jay Jeong

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Cybersecurity Executive & Researcher with over 20 years of experience driving innovation at the intersection of technology, academia, and business. Proven track record in securing multi-sector funding and scaling high-performing teams across government and industry. Expert at translating complex technical challenges into high-impact strategic initiatives that deliver measurable commercial and societal results.

EDUCATION

Doctor of Philosophy – Engineering (Information Systems) • University of Melbourne • Melbourne, Australia • 2013-2018
Supervisors: Assoc. Prof Sherah Kurnia; Prof. Danny Samson; Dr. Sara Cullen

Master of Information Systems (w/ Research) • University of Melbourne • Melbourne, Australia • 2010-2011
Supervisors: Assoc. Prof Sherah Kurnia; Dr. Nargiza Bekmamedova

Bachelor of Commerce (Information Science) • University of Otago • Dunedin, New Zealand • 2000-2003

RESEARCH & TEACHING EXPERIENCE

Senior Research Fellow & External Lecturer - University of Melbourne **Jul 2015 – Feb 2025, Melbourne, Australia**

- Commercialisation of the research through the Research and Innovation Commercialisation (RIC) team within the University resulting in the formulation of a business entity in Malaysia that has generated over $250k AUD within the first six months of operation.
- Led a series of Department of Foreign Affairs and Trade (DFAT) funded projects exceeding $3.2M AUD, focused on strengthening cybersecurity and artificial intelligence capabilities in Malaysia through enhanced situational awareness and strategic thinking frameworks.
- Developed and delivered specialized curriculum for Master of Information Systems subjects including ICT Outsourcing, Contractual Governance, E-commerce, Supply Chains, and Qualitative Research Methodologies, achieving exceptional teaching evaluation scores ranking in the top 1% (4.4/5.0) across all master's level courses in the Faculty of Engineering and Information Technology, as measured by Student Experience Survey results.
- Published research contributions in top-tier peer-reviewed Cybersecurity & Information Systems journals and conferences, advancing knowledge in the field.
- Mentored and supervised over 70 master's thesis projects as part of capstone research requirements.
- Appointed Visiting Scholar at the Faculty of Information Sciences and Technology, National University of Malaysia (UKM), establishing international academic partnerships in Southeast Asia.

Senior Research Fellow – Cybersecurity Cooperative Research Centre **Nov 2019 – Dec 2024, Melbourne, Australia**

- Led multi-year research initiatives on next-generation authentication technologies through the Australian Government's Cyber Security Cooperative Research Centre (CyberCRC).
- Acquired over $1.7M AUD in competitive research grants from government and industry partners including CyberCRC, Tata Consulting Services, Victorian Managed Insurance Authority, and AON.
- Established research portfolio spanning verifiable credentials-based digital wallets, cyber insurance risk modelling, cybersecurity product adoption, and human-centric cybersecurity solutions.
- Co-supervised Industry PhD Scholarship Program students in collaborative partnerships with CSIRO and BUPA.
- Published research in top-tier peer-reviewed computer science journals and conferences, contributing to the cybersecurity and human factors literature.
- Served as editor and chair for special theme issues on Human Factors and Cybersecurity in leading academic publications.
- Appointed Visiting Scholar at the Institute for Software Research, Carnegie Mellon University, USA, fostering international research collaboration.

Research Fellow - Monash University **Dec 2018 - Nov 2019, Melbourne, Australia**

- Collaborated with Data61, OCSC, and Oxford University on research projects focusing on Human Factors in Cyber Security and the Cybersecurity Maturity Model (CMM).

- Successfully applied for internal and external grants resulting in acquisition of resources to support research interests.
- Organized workshops and focus group sessions with both research and industry partners to facilitate collaboration and knowledge exchange.

INDUSTRY EXPERIENCE

Managing Director – TNK2 **Dec 2019 - Present, Melbourne, Australia**

- Lead a multidisciplinary team of 20+ researchers and developers in the design, implementation, and evaluation of the Behavioural Assessment Engine (BAE)—a proprietary patented platform quantifying individual susceptibility to cybersecurity vulnerabilities.
- Secure over AU$250K in seed funding capital to spearhead research and development efforts for a groundbreaking cybersecurity education and awareness platform. The platform integrates cutting-edge insights from behavior science and psychology research.
- Formulate and execute a go-to-market strategy, generating over AU$1.2M in total revenue over the first 18 months of commercialization.
- Advanced research in human-centric cybersecurity and artificial intelligence approaches, applying findings to enhance existing product offerings and service capabilities.
- Establish partnerships with prominent research and industry entities in Australia, Malaysia and South Korea, including Vigilant Asia, Core Security, University of Melbourne, CSIRO Data61, Macquarie University, Deakin University, University of Technology Malaysia, National University of Malaysia, University of Technology Sarawak, AustCyber etc., to leverage expertise and resources in advancing cybersecurity education and awareness initiatives.
- Successfully apply for and participate in leading Australian tech incubator programs, including Cyrise, Melbourne Accelerator Program, and CSIRO Innovate to Grow.
- Established reputation as subject matter expert and thought leader through active participation in technical communities, conferences, and industry events.

Managing Director - Elegant Minds **Dec 2008 – Present, Melbourne, Australia**

- Led diverse international team of 65 Full-Time Equivalent (FTE) staff members distributed across India, Vietnam, South Korea, and Australia, managing cross-cultural collaboration and remote workflow processes.
- Successfully delivered portfolio of over 200 Information and Communication Technology (ICT) projects, generating $5.9M AUD in total sales and revenue.
- Achieved exceptional client retention rate exceeding 80% for clients engaging in multiple projects, building and maintaining relationships with network of more than 60 clients and resellers.
- Spearheaded development, design, and marketing of specialized core services in Digital Marketing, strategy, and web development for the Australia and New Zealand (ANZ) region, while establishing white-label solution partnerships with leading Australian companies such as Webfirm, Marketing Angels, and Melbourne IT.

WebAsia Project Lead - Melbourne IT **Jul 2006 – Nov 2008, Melbourne, Australia**

- Led comprehensive product development, sales, and marketing initiatives for Country Code Top-Level Domains (CCTLDs) and Digital Marketing services across East Asian markets, generating over $2.85M AUD in revenue within 2.5 years.
- Orchestrated successful sales and marketing campaign for the .ASIA domain launch, securing over 1,700 preregistrations and additional revenue of $1M AUD.
- Negotiated and established Strategic Partnership Agreements with major domestic and international organizations including Alibaba, Australia China Business Council (ACBC), and Digital Industry Investment and Research Alliance (DIIRA).

Managing Director – Synaptic **Jul 2004 – Jul 2006, Dunedin, New Zealand**

- Raised over $250K NZD in initial capital from private investors and angel funding to establish one of New Zealand's pioneering commercial wireless network ISPs.
- Directed development of essential telecommunications infrastructure, including a collocation facility and network of 11 wireless repeating towers connecting Dunedin to Queenstown.
- Led team of 7 full-time and 2 part-time staff members, managing operational requirements and optimizing resource allocation.

- Developed and marketed service offerings that attracted 250 active subscription members, generating recurring monthly revenue of $35K NZD.
- Successfully negotiated sale and exit strategy, completing business acquisition by Snap Internet (now 2degrees).

Level 1 SOC Analyst – AnhLab **Feb 2000 – Jan 2001, Seoul, Korea**

- University internship program at South Korea's largest cyber security company.
- Primary responsibilities included the translation of CISCO PIX Firewall log messages from English to Korean; Assist with the configuration of BlackICE IDS systems; Monitor relevant SIEMS and alert relevant parties in instances of potential threat alerts.

MISC. POSITIONS

- [Senior Fellow] School of Computing and Information Systems, University of Melbourne, 2025-Present
- [Subject Matter Expert] Malaysian Cyber Security Strategy, Prime Minister's Department of Malaysia, 2025-Present
- [Senior Industry Fellow] Centre for Future Skills and Workforce Transformation, RMIT University, 2025-Present
- [Visiting Fellow] Deakin Cyber Research and Innovation Centre, Deakin University, 2025-Present
- [Visiting Fellow] Faculty of Information Science and Technology, National University of Malaysia, 2024-Present
- [Task Force Lead] Safety and Human Factors Considerations for Cybersecurity in Automated Systems, Society of Automotive Engineers (SAE), 2024-Present
- [Visiting Scholar] Institute for Software Research, Carnegie Melon University (US), 2020

SELECT PROJECTS AND GRANTS

- [Project] Wyai, Fu, Chang, Maynard, Ahmad & Jeong (2025), Tailoring Cybersecurity Awareness: A Human-Centric Behavioral Assessment Approach for Sarawak Communities, Sarawak Digital Economic Corporation (SDEC) ($150k MYR)
- [Grant] Hassan, Bahari, Hashim, Jeong & Mohamed (2025), Big data-driven social media intelligence for sustainable sports events, UTM Research, Innovation, and Commercialization ($60k MYR)
- [Grant] Jeong (2025), AgriTrace: IoT Data Platform for Agricultural Supply Chains, Australian Government Department of Industry, Science and Resources, Industry Growth Program (IGP)
- [Grant] Doss, Abdelrazek, Yang, Jeong, Nanda & Gauravaram (2025), Quantum Automation for Cyber Defence, Australian Economic Accelerator (AEA) ($479K AUD)
- [Grant] Jeong, Maynard & Ahmad (2025), Designing and Delivering a Cybersecurity Code of Practice for a Malaysian Critical National Infrastructure Provider, Australian Department of Foreign Affairs and Trade (DFAT) ($504K AUD)
- [Grant] Ahmad, Maynard, Kurnia & Jeong (2024), Building Malaysia's Cyber Leadership: A Bespoke Training Program for Operators of Critical Infrastructure, Australian Department of Foreign Affairs and Trade (DFAT) ($260K AUD)
- [Grant] Ahmad, Maynard & Jeong (2023), Developing Malaysia's Cyber Resilience Through Research-Informed and Standards-Based Training in Strategic Thinking and Cyber Leadership, Australian Department of Foreign Affairs and Trade (DFAT) & National Cyber Security Agency of Malaysia (NACSA) ($405K AUD)
- [Grant] Ahmad, Maynard & Jeong (2023), Developing Malaysia's Cyber Incident Response Capability, Australian Department of Foreign Affairs and Trade (DFAT) & National Cyber Security Agency of Malaysia (NACSA) ($550K AUD)
- [Grant] Doss, Jeong & Pye (2023), Usability Framework for Verifiable Credentials, CSIRO & BUPA HI Pty Ltd ($58K AUD)
- [Project] Jeong, Doss, Abdelrazek, Doh & Yang (2023), Privacy Enhancing Digital Identity Wallets, Tata Consulting Services & Cyber Security CRC ($325K AUD)
- [Grant] Doss, Currey & Jeong (2022), Cyber Harm Prevention Program – Feasibility Study, Victorian Managed Insurance Authority ($255K AUD)
- [Project] Jeong, Shah, Nanda & Doss (2021), Usable Security for Physical Authentication Devices, Deakin University & Cyber Security CRC ($100K AUD)
- [Project] Rudolph, Oliver & Jeong (2019), Cybersecurity Capacity Maturity Reviews in the Pacific Region, Monash University, Oxford University & Oceania Cyber Security Centre (OCSC)

SELECT JOURNAL PUBLICATIONS

- Jeong, Shah, Nanda, Doss, Nosouhi & Webb (2024), User Characteristics and Its Impact on Usable Security for Physical Authentication Devices, IEEE Transactions on Human-Machine Systems (SJR Q1, SCIE/SSCI IF 4.61)
- Jeong & Nanda*, Shah, Doss & Nosouhi (2024), Improving User Perceptions on Physical Authentication Devices through Enhanced Usable Security Features, Computers & Security (SJR Q1, SCIE/SSCI IF 7.38)
- Nosouhi, Sood, Chamola, Jeong & Gaddam (2023), Towards Quantum Secure SDN–IoT Networks, IET Quantum Communication (SJR Q1, SCIE/SSCI IF 3.20)
- Nanda, Sha, Jeong & Doss (2023), Towards Higher Levels of Assurance in Remote Identity Proofing, IEEE Consumer Electronics Magazine (SJR Q1, SCIE/SSCI IF 3.79)
- Jeong, Zolotavkin and Doss (2022), Examining the Current Status of Continuous Authentication Technologies through Social Network Analysis, ACM Computing Surveys (SJR Q1, SCIE/SSCI IF 14.32)
- Jeong & Zolotavkin*, Kuchta, Slavnenko and Doss (2022), Improving Unlinkability of Attribute Based Authentication through Game Theory, ACM Transactions on Privacy and Security (SJR Q1, SCIE/SSCI IF 3.76)
- Jeong, Oliver, Kang, Creese and Thomas (2021), The Current State of Research on People, Culture and Cybersecurity, Personal and Ubiquitous Computing (SJR Q1, SCIE/SSCI IF 2.40)
- Grobler, Chamikara, Abbott, Jeong, Nepal and Paris (2020), The Importance of Social Identity on Password Formulations, Personal and Ubiquitous Computing (SJR Q1, SCIE/SSCI IF 2.40)

**** Joint first authorship***

SELECT CONFERENCE PUBLICATIONS

- Jeong, Nanda, Mandapati & Heikamp (2026), Reverse Prompt Engineering: A Horizon Scan of Prompt Attribution and Recovery in Generative AI, International Conference on Human-Computer Interaction (HCII)
- Mandapati, Jeong, Heikamp & Nanda (2026), Redefining Cyber Insurance: Challenges, Gaps, and a Framework for Empirical Research, International Congress on Information and Communication Technology (ICICT)
- Nanda, Heikamp, Mandapati; Jeong & Doss (2026), Identity Verification in the AI Era: Limitations,
- Failures, and New Solutions, International Conference on Human-Computer Interaction (HCII)
- Jeong & Ahmad (2025), The Psychological Contract and Its Impact on Relationship Quality in IT Outsourcing, Pacific Asia Conference on Information Systems (PACIS)
- Jeong, Shah, Nanda, Nosouhi & Doss (2025), Improving the Adoption of Physical Authentication Devices through Enhanced Usable Security Features, International Conference on Human-Computer Interaction (HCII)
- Nuha, Zahidah, Jeong, Ahmad & Maynard (2025), Ethical Thinking in Cyber Resilience: Lessons from Malaysian Cyber Leaders, International Congress on Information and Communication Technology (ICICT)
- Talib, Nuha, Jeong, Ahmad & Maynard (2024), Strategic Thinking for Cyber Resilience from the Perspectives of Malaysian Public Sector, IEEE International Conference on Computing, Engineering, and Design Building (ICCED)
- Hawash, Mokhtar, Jeong, Maynard, Shukur, Abdullah, Razali, Lim & Ahmad (2024), Cyber Situational Awareness in Security Operation Centres, Pacific Asia Conference on Information Systems (PACIS)
- Jeong, Yang, Doss, Gauravaram, Wang, Abdelrazek, Nanda & Viswanathan (2024), Addressing the Privacy by Use Challenges in Verifiable Credential based Digital Wallets, ACM ASIA Conference on Computer and Communications Security (AsiaCCS)
- Sinclair & Jeong (2022), The Critical Success Factors of Managing Insourced Chinese IT Teams in Cross-cultural Environments, Pacific Asia Conference on Information Systems (PACIS)
- Jeong, Grobler and Chamikara (2022), Optimising Cybersecurity Maturity Assessments through National Culture, Hawaii International Conference on System Sciences (HICSS)
- Lalchandani, Jeong, Zolotavkin, Jiang and Doss (2021), Evaluating the Current State of Application Programming Interfaces for Verifiable Credentials, IEEE International Conference on Privacy, Security and Trust (IEEE PST)
- Slavnenko, Zolotavkin, Jeong, Kuchta and Doss (2021), Enhancing Privacy Through DMMA: Decision-Making Method for Authentication, IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TRUSTCOM)
- Jeong, Grobler, Chamikara and Rudolph (2019), Fuzzy logic application to link national culture and cybersecurity maturity, IEEE International Conference on Collaboration and Internet Computing (IEEE CIC)
- Jeong, Mihelcic, Oliver and Rudolph (2019), Towards an Improved Understanding of Human Factors in Cybersecurity, IEEE International Conference on Collaboration and Internet Computing (IEEE CIC)
- Jeong, Kurnia, Samson and Cullen (2018), Psychological Contract in IT Outsourcing, Psychological Contract in IT Outsourcing: A Systematic Literature Review, Hawaii International Conference on System Sciences (HICSS)
- Jeong, Kurnia, Samson and Cullen (2018), Enhancing the Application and Measurement of Relationship Quality in Future IT Outsourcing studies, European Conference on Information Systems (ECIS)

- Jeong, Kurnia and Bekmamedova (2012), Exploring the current status of call centre offshoring research: a research agenda and future directions, Australasian Conference on Information Systems (ACIS)

PENDING RESEARCH PUBLICATIONS

- [Journal] A Systematic Review of Human Centric Cybersecurity Through Citation Network Analysis
- [Journal] From Legislation to Practice: Lessons Learnt from the Implementation of the Cyber Security Code of Practice in Country F
- [Conference] Design and Implementation of a Privacy by Usage W3C Verifiable Credentials based Digital Wallet
- [Journal] Human Factors and its Impact on the Cybersecurity Maturity Model
- [Journal] Enhancing Relationship Quality in IT Outsourcing Agreements through the Psychological Contract

SELECT PATENTS

- [Patent] Jeong, Nanda, Mandapati & Heikamp (2025), System and Method for Prompt Extraction, Prompt Analysis, Risk Assessment, and Governance in Generative Artificial Intelligence, TNK2 Pty Ltd (https://ipsearch.ipaustralia.gov.au/patents/2025905116)
- [Patent] Jeong, Kwak, Akbarally, Nanda & D'Souza (2025), Behavioural Assessment for Individual Cyber Risk Quantification, TNK2 Pty Ltd (https://ipsearch.ipaustralia.gov.au/patents/2025900126)
- [Patent] Jeong, Nanda, Doss, Yang, Dinh, Abdelrazek, Gauravaram, Viswanathan & Wang (2024), Digital Credential Wallet, Cybersecurity Cooperative Research Centre (https://ipsearch.ipaustralia.gov.au/patents/2024902791)

SELECT REPORTS, ARTICLES AND MISC. PUBLICATIONS

- [Articles] Jeong et al. (2019-Current), *Multiple Articles*, The Conversation (https://theconversation.com/profiles/jongkil-jay-jeong-943442/articles)
- [Report] Jeong, Heikamp, Maynard & Ahmad (2025), Horizon Scan Report: Code of Practice for Cyber Security, National Cyber Security Agency of Malaysia (NACSA), Department of Foreign Affairs and Trade (DFAT) & The University of Melbourne
- [Report] Jeong, Doss, Abdelrazek, Yang, Dinh & Gauravaram (2023), Horizon Scan Report: Privacy Respecting and Compliant Digital Credential Wallet, Cybersecurity Cooperative Research Centre
- [Report] Doss, Jeong, Webb, Currey, Cooper, Wheelan, Anwar, Yeoh & Manuel (2023), Cyber Harm Prevention Program Recommendations for the Victorian Managed Insurance Authority, Victorian Managed Insurance Authority (VMIA)
- [Article] Doss, Jeong, Webb & Shah (2022), Enhancing Usable Security Features for Cyber Security Devices & Applications, Cyber Today Magazine
- [Article] Shah, Jeong & Doss (2021), How hackers can use message mirroring apps to see all your SMS texts — and bypass 2FA security, Australian Broadcasting Corporation (https://www.abc.net.au/news/2021-08-17/hackers-using-mirroring-apps-to-see-your-texts/100381366)
- [Report] Jeong, Zolotavkin & Warren (2019), Horizon Scan Report: Development of Next Generation Authentication Technologies, Cybersecurity Cooperative Research Centre
- [Report] Cullen & Jeong (2017), The 6 Myths of the Written Contract and How to Achieve Breakthroughs with the Psychological Contract, Open Windows Research White Paper Series

SELECT MEDIA & PUBLIC ENGAGEMENTS

- [Workshop] Jeong (2025), From Technical Controls to Team Culture: Quantifying Human Behaviour in Cyber Security, LAST Conference Melbourne
- [Panel] Reynolds, Jeong & Zeilinga (2025), Beyond Awareness: Embedding Cyber Accountability in Governance and Culture, Information Systems Audit and Control Association (ISACA) Canberra
- [Workshop] Austin, Jeong & Ahmad (2025), Tabletop exercise on AI crisis with Malaysia's security sector, Institute of Strategic & International Studies Malaysia & US Embassy Malaysia
- [Media] Jeong (2025), Qantas facing ransom deadline, Australian Broadcasting Corporation (ABC), (https://www.abc.net.au/listen/programs/am/qantas-facing-ransom-deadline/105869122)
- [Panel] Jeong (2025), To AI or not to AI – A guide to governance and ethics in AI technologies in Law Enforcement, Asia International Security Summit and Expo (AISSE25)
- [Workshop] Doss & Jeong (2024), Unlocking the power of verifiable credentials: A workshop on secure digital identity, Australian Cyber Conference (CyberCon 2024)

- [Media] Jeong (2024), Human Centric Cyber Security, 3RRR Radio - Byte Into IT (https://www.rrr.org.au/explore/programs/byte-into-it/episodes/31338-byte-into-it-30-october-2024)
- [Media] Jeong (2024), Hackenomics, Australian Broadcasting Corporation (ABC) – The Money (https://www.abc.net.au/listen/programs/themoney/the-money-hackenomics/103650612)
- [Media] Jeong (2023), What you need to know about Australia's Digital ID Program, 3RRR Radio - Byte Into IT (https://www.rrr.org.au/explore/programs/byte-into-it/episodes/27024-byte-into-it-8-november-2023)
- [Media] Jeong (2023), Cyber Insurance not ideal for small businesses, The Asian Business Review (https://asianbusinessreview.com/videos/cyber-insurance-not-ideal-small-businesses)
- [Panel] Jeong (2023), Cyber Risk: Pros and Cons of Cyber Insurance as a Risk Mitigation tool, Australian Cyber Conference (CyberCon 2023)
- [Seminar] Jeong (2023), Keeping Data Secure in the Education Sector, Equigroup Live Webinar Series (2023)
- [Seminar] Jeong (2022), Towards an improved measurement of cyber risk, Australian Cyber Conference (CyberCon 2022)
- [Seminar] Jeong (2022), When it Comes to Cyber, One Size Does Not Fit all, CSIRO Innovate to Grow
- [Media] Jeong (2021), The National Digital ID system: How Does it Work and does it keep my data safe?, GetWise Law (https://anchor.fm/wiselaw/episodes/S2E1---The-National-Digital-ID-System-with-Special-Guest-Dr-Jay-Jeong-eqof7s)
- [Media] Jeong (2020), How Safe is Your Online Digital ID?, Australian Broadcasting Corporation (ABC) - Nightlife (https://www.abc.net.au/radio/programs/nightlife/how-safe-is-your-online-digital-id/11922474)
- [Seminar] Jeong (2020), Cognitive Dissonance in Cyber Security, LastPass Expert Webinar Series
- [Seminar] Jeong (2020), Human Factors and Cyber Security, Australian Information Security Association (AISA)
- [Seminar] Jeong (2020), Human & Cultural Factors and its Impact on Cyber Security, Joint Cyber Security Centre (JCSC)
- [Seminar] Jeong (2020), Passwords to stop them in their tracks, Digital Innovation Festival 2020 (Victorian Government)
- [Seminar] Jeong (2019), Being Human in an Age of Automation: Relinquishing Control, People Culture and Cyber Security Lab, Monash University
- [Seminar] Jeong (2017), The Contract but not as you know it, Procurement and Supply Association (PASA)

SELECT SUPERVISORY EXPERIENCE

- [PhD] Co-Supervisor (w/ Prof. Sean Maynard; Prof. Atif Ahmad), Sam Pitruzello (2024-Present), Managing Cybersecurity in an Entrepreneurial Context, University of Melbourne
- [PhD] Co-Supervisor (w/ Prof. Robin Doss; Dr Marthie Grobler), Mina Khan (2023-Present), Towards an Improved Adoption of Verifiable Credential Digital Credential Wallets, Deakin University / CSIRO Data 61 / BUPA Pty Ltd
- [Master] Co-Supervisor (w/ Dr. Lei Pan), Amy Reynolds (2022), A Cyber Insurance Framework Towards Reducing Cyber Risk and Harm in the Australian Education Sector, Deakin University
- [Master] Co-Supervisor (w/ Prof. Robin Doss; Dr. Frank Jiang; Dr. Yevhen Zolotavkin), Nikesh Lalchandani (2021), Evaluating the Current State of Application Programming Interfaces for Verifiable Credentials, Deakin University
- [Master] Co-Supervisor (w/ Assoc. Sherah Kurnia), Trupti Gondaliya (2021), Cyber security issues of Distributed Energy Resources and possible mitigation strategies, University of Melbourne
- [Master] Supervisor, Tim Baker (2019), User adoption of conversational agents for IT support – a conceptual study and framework, University of Melbourne

SELECT SCHOLARSHIPS & AWARDS

- [Award] Best Poster Award, AsiaCCS (2024)
- [Scholarship] Melbourne School of Engineering Travel Scholarship, The University of Melbourne (2018)
- [Scholarship] Research Training Scholarship (RTS), Commonwealth Government of Australia (2016-2018)
- [Scholarship] Google PhD Scholarship, The University of Melbourne (2017)
- [Award] Australian Postgraduate Award (APA), Commonwealth Government of Australia (2013-2016)
- [Award] Dean's Honour List in Master of Information Systems, The University of Melbourne (2011)

MEMBERSHIPS, VOLUNTEER & COMMUNITY

- [Member] Association for Computing Machinery (ACM); Association for Information Systems (AIS), Australian Information Security Association (AISA); Institute of Electrical and Electronics Engineers (IEEE); Society of Automotive Engineers (SAE)

- [Guest Editor & Reviewer] ACM Transactions on Internet technology, Behaviour & Information Technology, Computers & Security, Personal & Ubiquitous Computing, European Conference on Information Systems, ACM Transactions on Technology, International Journal of Information Security, The Journal of Super Computing etc., 2016-Present
- [Lead Guest Editor] Personal and Ubiquitous Computing: Special Theme Issue on Human Factors in Cyber Security, Springer, 2020-2022
- [Program Chair] Cyber Security CRC Research Symposium, 2022-2024
- [Program Committee] Human Centric Software Engineering and Cyber Security (HCSE&CS) 2021-2023
- [Program Chair] IEEE Special Session on Humans and Cyber Security (HACS) 2020-2021
- [Course Development Consultant] Cyber Privacy, Policy, Ethics and Law, Global Academy of Technology 2021
- [Course Advisory Committee] Bachelor of Cyber Security and Information Systems, Milestones Education Group, 2021
- [Volunteer] COVID Safe App Audit Taskforce (2020), Australian Signals Directorate (ASD)
- [Volunteer] SAP Young ICT Explorers Program (2020-), Judge
- [Community] Sovrin Guardianship Working Group (2019-), Sovrin Foundation
- [Volunteer] Melbourne International Student Conference (2015), Presenter & Mentor

REFEREES

Prof. Atif Ahmad| Professor | University of Melbourne

Academic Reference (University of Melbourne) - Email: atif@unimelb.edu.au | Phone: 0403 238 336

Prof. Robin Doss | Director, Deakin Cyber | Deakin University

Academic Reference (Deakin University & CyberCRC) - Email: robin.doss@deakin.edu.au | Phone: 03 9251 7305

Prof. Peter Thomas | Director, FORWARD | RMIT University

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