

CAREER PROFILE

Seeking research, teaching, or related roles in blockchain technology, artificial intelligence, entrepreneurial finance, and advanced analytics, utilising my expertise in Information Systems and Computer Science to advance academic and industry innovation.

SKILLS AND LANGUAGES

- Technical skills: Python, Java, Solidity, R, PHP, NodeJS; Stata, MATLAB, SQL, Tableau, Microsoft BI; TensorFlow, PyTorch; HTML, CSS, ReactJS; Fluid Dynamics Simulator.
- Spoken Languages: Native (English, Urdu, Punjabi); Basic (Arabic, Russian).

TEACHING EXPERIENCE**Teaching Assistant****Jan 2018 - May 2023**

National University of Singapore

- Graded 905+ student projects and assignments in Artificial Intelligence & Business Analytics, Enterprise Systems Interface Design & Application Development, Blockchain and Distributed Ledger Technologies, Computing & Society, and other advanced computing modules.
- Delivered 107+ tutorials across various topics, accumulating more than 880 hours of instructional time.
- Evaluated 52+ advanced computing projects and facilitated numerous student presentations; additionally involved in special duties such as curriculum development, research, and exam proctoring.

PROFESSIONAL EXPERIENCE**Research Assistant****Jan 2022 - Dec 2022**

National University of Singapore

- Researched entrepreneurial narratives, demonstrating optimal distinctiveness as key in attracting resource-providing audiences for 300+ early-stage and crowdfunding ventures. Applied cultural entrepreneurship theory to analyse ventures in ICO domain, contributing to investor-attracting strategies.
- Conducted exhaustive literature review spanning 35,000+ academic publications, synthesising blockchain technology knowledge across 107 disciplines and offering a comprehensive framework for interdisciplinary analysis.

Junior Expert (Information Technology)**Apr 2014 - Jul 2015**

British Council/National Assembly of Pakistan

- Orchestrated IT reforms, propelling Pakistan's Parliament to the world's second e-parliament status.
- Championed IT task force projects under the Speaker of the National Assembly, modernising legislative processes. Efforts directly influenced 3+ key policy decisions and streamlined parliamentary workflows.

Application and Database Administrator**Dec 2012 - Apr 2014**

Punjab Land Records Authority

- Managed land records database, swiftly resolving 150+ land-transaction grievances in Gujar Khan, Punjab's largest sub-district.
- Spearheaded computerisation of 100+ village records of Gujar Khan, revolutionising public services.
- Achieved substantial efficiency gains in land management and citizen services.

Assistant Manager (Electronic Commerce)**Jun 2012 - Dec 2012**

Flexi Marketing Solutions

- Developed two websites, boosting inbound enquiries by 4% on company helplines. Engineered a database synced with 7000+ tourism deal providers, elevating company revenue by 19%.
- Created customisable employee dashboards, enhancing real-time access to profiles and records.

EDUCATION

National University of Singapore

Aug 2017 - Aug 2024

Ph.D. Information Systems

- Investigated entrepreneurial distinctiveness as a strategic asset for early-stage ventures in ICO fundraising.
- Conducted an interdisciplinary review of blockchain, synthesising insights across 107 disciplines.

Peter the Great Saint Petersburg Polytechnic University

Sep 2015 - Jun 2017

M.S. Information Science and Computer Engineering

Comsats University Islamabad

Sep 2013 - Jul 2016

M.S. Project Management

Federal Urdu University of Arts, Science, and Technology

Sep 2007 - Nov 2011

B.S. Computer Science

AWARDS AND SCHOLARSHIPS

- Research Achievement Award (2021-22), Runner-Up of Henkel Digital Innovation Challenge (2017).
- Recipient of National University of Singapore Graduate Research Scholarship (2007-2022), Rossotrudnichestvo International Graduate Scholarship (2015-2017), and Vice Chancellor's Merit Scholarship (2010-2011).
- Secured Second Place in All Pakistan Essay Writing Competition, focusing on strategies for a corruption-free Pakistan (2010). Secured top placements in Visio Spark and Mastermind Quizzes at diverse universities (2007-2011).

COMMUNITY LEADERSHIP

- Served as Student Assistant, University Town Residence, Residential Life (2020-2024): Orchestrated student life initiatives, enriching community experience for thousands of residents.
- Coordinated and led group activities as Student Leader with Prince George's Park Residences, Residential Life (2019-2020): Boosted community engagement by planning and executing diverse events, impacting hundreds of residents.
- Served as Student Ambassador for Shaukat Khanum Memorial Cancer Hospital at the National University of Singapore (2017-2020): Amplified fundraising and awareness, led breast cancer prevention campaigns reaching a broad audience; featured on social media for exemplary contributions.
- Recognised as Distinguished Student by Prince George's Park Residences in 2019, earning feature on the residence's social media platforms.
- Held role of President for English Literary Society at Federal Urdu University of Arts, Science, and Technology (2010-2011): Steered academic discourse, programmed literary activities, enabled a vibrant environment, contributing to society's academic prominence.

SCHOLARSHIP AND ENGAGEMENT

📖 9 Publications 🗨️ 21 Citations 📊 h-index: 1

🎤 4 Conference Presentations ✍️ 20+ Papers Reviewed (ICIS, HICSS, and AOM)

- Shahid, M.N and Hahn, J. (2021), Pick The Odd-Ones Out! Conferring Legitimacy Of Initial Coin Offerings By Distinction. ICIS 2021 Proceedings. 📄
- Shahid, M. N., & Hahn, J. (2020). A Cross-Disciplinary Review of Blockchain Research Trends and Methodologies: Topic Modeling Approach. In Proceedings of the 53rd Hawaii International Conference on System Sciences. 📄
- Shahid, M. N., & Kralli, M. (2020). Understanding the Influence of Cultural Dimensions on the Interpretative Ability of People to Infer Personality from the Avatars: Evidence from Cultural Dimensions of Greece, Pakistan, Russia, and Singapore. In Proceedings of the 53rd Hawaii International Conference on System Sciences. 📄
- Shahid, M.N. (2020). Conceptualizing Multidimensional Reputation Evaluation Model for Crowdsourcing Participants: Blockchain Design Perspective. 29th Annual Workshop on Information Technologies and Systems (WITS). 📄