

ANUJ S.S MISHRA

PH.D. SCHOLAR – INFORMATION TECHNOLOGY & SYSTEMS

Indian Institute of Management Lucknow |  anujssmishra@gmail.com |  +91 7400211784

RESEARCH INTERESTS

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| <ul style="list-style-type: none">• Blockchain Systems• Cybersecurity• Cyber Risk Management• DLT in Telecommunications | <ul style="list-style-type: none">• Payment Systems• Metaverse• Web 3.0• Central Bank Digital Currencies (CBDCs) |
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PEER-REVIEWED CONFERENCE PAPERS

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- 2025 – *Cyber Risk Challenges in UPI and CBDC*, AMCIS 2025, Montreal, Canada, 14–16 Aug 2025 (Accepted)
 - 2025 – *The Digital Rupee Dilemma: A Risky Affair or a Secure Bet?*, 11th MDC, IIT Kharagpur, India, 30–31 Jan 2025 (Presented)
 - 2024 – *Evolution from Traditional Currency to Digital Transactions: Delving into CBDC Acceptance*, INDAM 2024 Doctoral Colloquium, IIM Shillong, India, 9–11 Jul 2024 (Presented)
 - 2023 – *Redefining Currency through CBDC Adoption: A Text Mining Exploration*, POMS India International Conference, XLRI Jamshedpur, India, 4–6 Dec 2023 (Presented)
 - 2021 – *Study on Blockchain-Based Healthcare Insurance Claim System*, ASIANCON 2021, Pune, India, 27–29 Aug 2021 (Presented)

NEWS ARTICLES PUBLISHED

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- 2025 – *India's Digital Rupee: A blockchain based Decentralized Payment System*, ETGovernment, 10 Jun 2025
 - 2023 – *Blockchain and IoT: Can the duo be the solution to ATM security?*, Express Computer, 13 Jun 2023

EDUCATION

Indian Institute of Management Lucknow

Ph.D., Information Technology & Systems (Jun 2022 – Present)

- Thesis Proposal- Cyber Risk Management in Blockchain Systems: Strategic Risk Models and Organizational Security Benefits
- Dissertation- Strategic Benefits of Using Blockchain Technology in Organizations
- Committee- Prof. Arunabha Mukhopadhyay, Prof. Ashwini Kumar, Prof. Rajesh Aithal

AP Shah Institute of Technology, Thane (*University of Mumbai*)

B.E., Computer Engineering (Aug 2018 – May 2022)

- First Division, 79.43%

CERTIFICATIONS

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- Certified Blockchain Expert — Blockchain Council
 - Certified Blockchain Developer — Blockchain Council
 - Dell EMC Academic Associate — Data Science and Big Data Analytics
 - Google Certified — *The Bits and Bytes of Computer Networking*

ACADEMIC ACHIEVEMENTS

Academic Exams

- Awarded Grade A in the NTA Talent Search Examination (2012)
- All India Rank 464 — International Informatics Olympiad (2011)
- International Rank 980 — International Science Olympiad (2014)

Competitive Exams

- Secured 97.4 percentile in GATE (2022) out of 77,257 students; 100% in General Aptitude
- All India Rank 32 — JEST CS (2022) out of ~1000 students; Interview call from Indian Institute of Science (IISc), Bengaluru

ACADEMIC PROJECTS

- E-Waste Management System using Blockchain (2022)
 - Developed using Solidity to track the entire supply chain of an electronic item from manufacture to disposal
 - Designed an incentive mechanism for consumers to dispose of electronics responsibly
- Heads-Up Display (2020)
 - Created a system usage and weather update interface using OpenCV in Python
- Cryptography – AES Algorithm (2019)
 - Awarded *Best Project* by Aedifico for implementing AES (Advanced Encryption Standard) from scratch in C
- Scramble Word Game (2014)
 - Developed a word game where the user has to unscramble a given jumbled word

ADDITIONAL INFORMATION

Memberships: Association of Information Systems (AIS), Institute of Electrical and Electronics Engineers (IEEE)

Languages: English, Hindi

Sports Achievements: State-level Basketball Player

- Represented Bhagalpur zone at the State level in Bihar (2014)
- Represented the Mumbai zone at the State level in Maharashtra (2016)