

Mutahar Ali

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EDUCATION

University of California, Irvine (UCI)

Ph.D. Computer Science

- Advised by Prof. Habiba Farrukh
- Research Area: Security and Privacy of Emerging Computing Technologies

Irvine, CA, USA

Sept. 2024 – Present

Lahore University of Management Sciences (LUMS)

BS Computer Science

- Graduated with Distinction
- Placed on Dean's Honor List (2019-2022)

Lahore, Pakistan

Aug. 2019 – June 2023

RESEARCH EXPERIENCE

Graduate Student Researcher

Security and Privacy of Emerging Computing Technologies (SPECT) Lab, UCI

Sept. 2023 – Present

Full-time Research Associate

Internet and Data Systems Lab (IDS), LUMS

Jul. 2023 – Aug. 2024

Undergraduate Research Assistant

Networks and Systems Group (NSG), LUMS

Jun. 2021 – May 2023

PUBLICATIONS

Understanding Users' S&P Attitudes Towards Conversational AI Platforms

IEEE S&P '25

Mutahar Ali, Arjun Arunasalam, Habiba Farrukh

Warping the Edge: Where Instant Mobility in 5G Meets Stateful Applications

ACM/IEEE SEC '25

Mukhtiar Ahmad, Faaiq Bilal, Mutahar Ali, Muhammad Ali Nawazish, Amir Salman, Shazer Ali, Fawad Ahmad, Zafar Ayyub Qazi

POSTERS

PeekXR: Understanding Privacy Leaks from Eye Gaze in Extended Reality

MobiSys '25

Chuyang Peng, Mutahar Ali, Habiba Farrukh

TEACHING EXPERIENCE

Graduate Teaching Assistant

University of California, Irvine (UCI)

March 2025 - Dec 2025

Irvine, CA

- CS-190: Security & Privacy (Spring 2025)
- CS-141: Concepts in Programming Languages (Fall 2025)

Undergraduate Teaching Assistant

Lahore University of Management Sciences (LUMS)

Jan 2022 – May 2023

Lahore, Pakistan

- CS-382: Network-Centric Computing (Spring 2022, Spring 2023)

SERVICE

- Artifact Evaluation Committee, IEEE Security and Privacy (S&P) 2026
- Student Volunteer, ACM MobiSys 2025

TECHNICAL SKILLS

Languages:

C, C++, Python, Javascript, Go, Haskell

ML/Data Science:

PyTorch, Keras, Tensorflow, Transformers, Pinecone, Milvus, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, OpenCV, PyTesseract

Web Development:

HTML, CSS, Next.js, Node.js, React.js, FastAPI, Streamlit, PostgreSQL, MongoDB

DevOps:

Docker, LXC, AWS

Miscellaneous:

Git, Bash, adb, Wireshark, Postman, Selenium, Jupyter, LaTeX, CRIU, PyGrid, PySyft, KotlinSyft, PyCrypto, Stata