

Muhammad Shayan Shamsi

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Citizenship: Pakistan

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GitHub: <https://github.com/ShayanShamsi>

Research interests Cybersecurity; Machine Learning; Privacy; Cryptography; Formal Methods, Large Language Models; Data Generation; Causal Inference and Discovery

Education **Saint Martin's University** Lacey, WA, U.S.A.
Global UGRAD Fall'23 semester exchange Aug. 2023 – Present
-Got selected in a 100 people cohort out of 32.000 applicants
-Taking courses in cyber forensics and operating systems
-Active member of the cybersecurity club – preparing for CompTIA Security+ in a group study

Institute of Business Administration Karachi, Pakistan
BSc in Computer Science Aug. 2021 – Present
-CGPA: 3.73 / 4

Work Experience **Junior Web Developer** Remote
Scandiweb April 2023 – June 2023
-Leveraging React to make frontends for Magento extensions
-Magento development

Skills **Programming**
Proficient in: Python, C, Java, PHP, JavaScript, RISC-V Assembly, Solidity.
Familiar with: C#, C++, Huff.
Worked with deep learning frameworks: PyTorch, TensorFlow

Language
Urdu (native), English (C2)

Certifications **DeepLearning.AI – Deep Learning Specialization**
Built a strong foundation in machine learning. Learned about neural networks, hyperparameter tuning, regularization, and optimization. Further delved into the theory of structuring machine learning projects around CNNs, RNNs, and Transformers.

Other interests Hiking, Weight Lifting, and Cooking