

Khawaja Muhammad Laeeq

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PROFESSIONAL SUMMARY

Computer Science student at the University of Central Punjab (UCP) with hands-on experience in full-stack development, mobile applications, databases, cloud technologies, and AI-powered systems. Completed a Software Engineering Internship at Arbisoft and built projects involving web applications, REST APIs, cloud infrastructure, and AI-driven workflows. Passionate about building scalable software and continuously learning modern technologies.

EDUCATION

University of Central Punjab (UCP), Lahore

Bachelor of Science in Computer Science (2023 – 2027)

EXPERIENCE

Arbisoft — Software Engineering Intern (June 2026 – July 2026)

Worked on full-stack web development concepts including frontend, backend, REST APIs, authentication systems, testing practices, and AI-assisted development workflows. Gained exposure to Agentic AI concepts, MCP, tools, memory systems, and modern software engineering methodologies.

PROJECTS

AI Scholarship Matching Platform (Ongoing)

Building an AI-powered platform that matches students with relevant scholarships based on academic profiles and eligibility criteria. Developing backend services for scholarship ingestion, filtering, recommendation, and LLM-powered opportunity discovery.

OLX Clone (Full Stack)

Developed a marketplace application with separate frontend and backend architectures. Implemented authentication, product listings, search functionality, CRUD operations, REST APIs, and relational database design.

PakWheels Mobile App Clone

Developed a Flutter application featuring vehicle listings, search filters, and detailed vehicle views. Designed UI/UX using Figma wireframes and implemented responsive layouts and navigation.

Instagram Clone

Built a social media application with authentication, posts, image uploads, and real-time feeds using Firebase Authentication, Firestore, and Storage.

AWS VPN Application

Developed a VPN application using Flutter and AWS EC2. Configured cloud infrastructure and implemented secure connectivity features.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++, C

Frontend: HTML, CSS, JavaScript, React

Mobile: Flutter

Backend: Django, FastAPI, REST APIs, Firebase

Databases: MySQL, PostgreSQL, Firestore

Cloud & Tools: AWS EC2, Git, GitHub, Docker, Postman

AI: LLM Applications, Agentic AI, MCP

CERTIFICATIONS

- 1 Google Cloud
- 2 Algorithm Design

- 3 Version Control
- 4 Mobile Application Development
- 5 Front-End Development
- 6 ChatGPT Prompt Engineering for Developers
- 7 Agent Skills with Anthropic