

Muhammad Ahmad Zaheer

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SUMMARY

Motivated Software Engineering student with hands-on experience in MERN stack, AI-powered applications, and full-stack development. Passionate about building scalable systems and delivering production-ready solutions.

EDUCATION

University of Central Punjab

Bachelor of Science in Software Engineering

Punjab Group of Colleges

F.Sc Pre-Engineering

Lahore, Pakistan

Oct 2022 – Present (7th Semester)

Lahore, Pakistan

Sept 2019 – May 2021

EXPERIENCE

Software Development Intern

Nov 2025 – Dec 2025

DevelopersHub Corporation

Remote

- Developed a full-stack **Task Management System** using the **MERN stack** to streamline internal productivity and task tracking.
- Built RESTful APIs for CRUD operations and integrated MongoDB for persistent storage of user-generated tasks.
- Collaborated on modular code implementation and utilized version control (Git) for team project management.
- Awarded Certificate of Achievement for exceptional performance and technical contributions during the 6-week program.

PROJECTS

Multi-Service AI Suite | *Python, Flask, Docker, OpenAI Whisper*

Jan 2026

- Architected an AI dashboard for real-time audio transcription and sentiment analysis using Whisper and NLP.
- Implemented clustering (K-Means/DBSCAN) and Apriori algorithms for pattern extraction from datasets.
- Containerized the app using **Docker** for high-availability deployment on Hugging Face Spaces.

Meezan Bank Clone | *MongoDB, Express, React, Node.js (MERN)*

June 2025

- Developed a full-stack banking app with JWT authentication, secure transactions, and complex form handling.
- Managed state for 10+ core processes including file uploads and real-time balance updates.

Grocery Product List | *React, Firebase, Context API*

Aug 2025

- Designed a real-time inventory management tool with Firebase for instant cross-device data synchronization.
- Optimized state management using Context API for smooth CRUD operations on inventory items.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++, C#, HTML/CSS

Databases: MongoDB, MySQL

Frameworks: React, Node.js, Express.js, Flask, React Native, Expo

Developer Tools: Git, Docker, VS Code, Visual Studio, Eclipse, Hugging Face

Libraries: Scikit-Learn, Pandas, NumPy, Transformers, PyTorch, Matplotlib