MUHAMMAD SAFIULLAH KHAN

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PERSONAL SUMMARY

Software engineer with a strong foundation in problem-solving and full-stack development, passionate about building scalable, practical software. Solved 200+ LeetCode challenges and continue to grow through real-world projects.

TECHNICAL SKILLS

Programming: JavaScript, Node.js, Python, Java
Frameworks/Technologies: React, Flask, Express, LangChain
Databases: PostgreSQL, MySQL, MongoDB, Redis
Version Control/Environments: Git, GitHub, GitLab, Linux
AI/Productivity: GitHub Copilot, Claude, Cursor

EXPERIENCE

Fantech Labs: Full Stack Developer   Jul 2025 – Present

- **Problem:** Disjointed HR, engineering, project tracking, and admin operations caused bottlenecks.
- **Solution:** Developed an AI-driven platform with role-based dashboards, reducing manual effort by 70% and streamlined workflows for 200+ users using Flask, React, LangChain, MySQL and Redis.

PROJECTS

Fintal: Digitally Engineered for Finance (Core Java)   Apr 2025 – Jun 2025

- Built a multi-role banking system with ACID-compliant transactions and real Stripe API integration.
- Developed a secure backend with core JAVA using BCrypt auth, CSV bill automation, and MVC architecture.
- [Hashnode Article] • [Detailed Video Explanation]

Real-Time Chatting Application (MERN Stack)   Jul 2024 – Sep 2024

- Developed chat app using the MERN stack, featuring WebSocket-based messaging and JWT authentication.
- Explored Real-Time Communication (RTC) concepts, delivering seamless and secure user interaction.

EDUCATION

BS Computer Science, COMSATS University Islamabad   Sep 2023 – June 2027 (Expected)
CGPA: 3.95 / 4.00

ACHIEVEMENTS & CERTIFICATIONS

DSA Bootcamp by Safi

- Mentoring juniors through a YouTube playlist on Data Structures and Algorithms in Urdu.

Technical Lead at Computer Science Society & Workshop Speaker

- Delivered hands-on workshops on web development and CS fundamentals, attended by 100+ students.

Campus Ambassador – Devsinc

- Represented Devsinc at COMSATS; promoted student engagement and outreach within the university.

CS50x: Introduction to Computer Science – Harvard University

- Earned by completing 10 problem sets, 8 labs, and a final project.

Programming in Python – Meta

- Course deeply covers Python fundamentals, OOP, data structures, and testing basics.

Introduction to Git & GitHub – Google

- Explored Git workflows, branching strategies, pull requests, conflict resolution, and open-source development.