

Sohaib Malik

Associate Software Engineer | AI, ML & Full Stack | Certified Engineer

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SUMMARY

A Software Engineer with an academic background and a 97% task completion rate across intensive professional residencies (Hands-on Experience) and certifications at Google, Microsoft, Meta, and IBM, focused on AI/ML and full-stack. Experienced in delivering production-ready projects in both international and hybrid environments. Recognized with recommended credit hours for advanced technical proficiency. Committed to staying curious, keeping code simple, and building software that solves real-world problems.

SKILLS

Python, Django, Flask, FastAPI | C++, C#, .NET | JavaScript, React, Nextjs | HTML, CSS, SCSS, Tailwind CSS | SQL | Git | Agile/Scrum | Google Cloud, Azure | Scikit-Learn, TensorFlow, PyTorch, MLOps | AI & ML, LLMs, AI Agents, Prompt Engineering, AI Prompting, AI Productivity

WORK EXPERIENCE

Microsoft AI Skills

Associate AI & ML Engineering Resident

Feb 2026 - Present

Associate Full-Stack Development Resident

May 2025 - Sep 2025

- Architected and deployed end-to-end applications using C#, .NET, and modern frontend frameworks, maintaining a 97%+ project completion standard.

- Managed cloud-native services, including storage and foundational architecture.
- Integrated large-scale Generative AI Implementation into development workflows to enhance productivity and efficiency.
- Architected secure, RESTful APIs with JWT-based authentication and modular backend logic, ensuring top-tier code quality.
- Authored and published technical documentation to bridge AI literacy gaps and support community-wide learning initiatives.

Generative AI for Software Developers Resident

Apr 2025 - May 2025

- Integrated specialized AI frameworks into the software development lifecycle (SDLC) to automate refactoring, testing, and debugging with a 98%+ technical assessment grade.
- Leveraged GenAI engineering principles to reduce developer cognitive load and cycle times by automating repetitive architectural tasks.
- Maintained a 98%+ mastery rating across all hands-on labs, benchmarking simulations, and project-based assignments.

Google Cloud Skills

Associate AI & ML Engineering Resident

Apr 2026 - Present

- Completed foundational specializations and professional certifications in AI and Prompt Engineering, applying high-level frameworks to optimize human-AI collaboration and achieving a 98% grade across all engineering and prompting concepts and implementations.
- Facilitated peer mentoring sessions, translating cloud and AI concepts into actionable workflows.

Self-Directed

Open-Source Contributor

Oct 2024 - Apr 2026

- Converted technical specializations from FAANG programs into documented, open-source projects.
- Simplified complex engineering concepts into accessible guides for new developers.
- Build and share reusable code to help others jumpstart their own tasks.

Technology Writer & Analyst, Medium

Oct 2024 - Mar 2026

- Authored and published technical articles on software engineering and generative AI, demonstrating strong research and communication skills.

Front-End Developer & Digital Strategy Consultant

Sep 2025 - Oct 2025

- Partnered with a media production firm to modernize their online presence and define clear goals, directly enabling their capability to secure significant new project opportunities.
- Developed responsive, high-performance interfaces to showcase rich media content, ensuring seamless user experiences across all devices.

Meta

Entry-Level Front-End Engineering Resident

Sep 2024 - Mar 2025

- Delivered high-performance, responsive UI/UX using React and modern JavaScript with a 97%+ grade in technical assessments.

- Optimized web performance for data-intensive applications, ensuring high-speed delivery and efficient component rendering.
- Implemented industry-standard accessible design patterns and modular component architecture for inclusive web experiences.
- Ensured cross-browser compatibility and consistent UI behavior across diverse technical environments.
- Successfully completed all hands-on certification projects with top-tier marks, demonstrating meticulous attention to detail in code structure.

CERTIFICATIONS

- **Microsoft Full Stack Developer Professional Certificate - Microsoft:** End-to-end application development using C#, .NET, and Azure cloud infrastructure, and Large-scale GenAI implementation. ([Transcript](#))
- **Generative AI for Software Developers Specialization - Microsoft:** Implementation of LLMs and autonomous agents within modern software workflows. ([Transcript](#))
- **Meta Front-End Developer Professional Certificate - Meta:** Advanced UI/UX development using React, JavaScript, and responsive design frameworks. ([Transcript](#))
- **Cloud-Native, DevOps, and NoSQL Essentials - IBM:** Deployment of containerized applications and management of distributed database systems. ([Transcript](#))
- **Google Prompting & AI Essentials Specialization - Google:** Advanced engineering of LLM interactions and productivity-focused AI deployment. ([Transcript](#))
- **Speak English Professionally - Georgia Tech:** Specialized training in technical communication and cross-functional leadership. ([Transcript](#))

EDUCATION

Virtual University of Pakistan:

Bachelor of Science in Software Engineering

Karachi, Pakistan

2025 - 2029

- **Relevant Coursework:** Data Analysis, Software Engineering, Data Science, Algorithms, Artificial Intelligence

Govt. Degree Boys College:

Intermediate, Computer Science (ICS)

Karachi, Pakistan

2022 - 2024

Federal Board of Intermediate and Secondary Education, Islamabad:

Secondary School Certificate (SSC), Computer Science

Karachi, Pakistan

2018 - 2022

PORTFOLIO PROJECTS

For a complete list of my Projects and development work, visit sohaibmalikdev-portfolio.vercel.app