

SAQIB AZAIR

Full Stack Developer | Generative AI Specialist

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Portfolio

PROFESSIONAL SUMMARY

Full Stack Developer and CS student at UMT Sialkot specializing in Generative AI and web development. 3rd Position Overall at the Google AI Sekho National Hackathon 2026; winner of the Aspire Generative AI Hackathon. Builds AI-driven platforms using Gemini API, React, TypeScript, and Python — from multi-agent crisis-response systems to EEG-based neuro-robotics.

WORK EXPERIENCE

Research Lead | BCI & Neuro-Robotics (FYP) — University of Management and Technology (UMT) Sialkot

Oct 2025 – Present

- Leading Team Falcons to build a Brain-Controlled Prosthetic Arm using EEG signal processing and real-time neural data translation.

Frontend Developer Intern — CodeAlpha Pakistan (Remote)

Jan 2026 – Mar 2026

- Built responsive React interfaces and collaborated with backend teams for seamless feature delivery.

KEY PROJECTS

- CIRO (Crisis Intelligence & Response Orchestrator) — Multi-agent AI system for quick-response disaster management, detecting crises from social media, weather, and traffic data. Google AI Sekho National Hackathon 2026 — 3rd Position Overall.
- AI Doc Analyzer — React/TypeScript app using Gemini API for automated document parsing and analysis.
- Ecosphere Guardian — Generative AI platform for food sustainability; Aspire Generative AI Hackathon winner.
- Brain-Controlled Prosthetic Arm — EEG-based robotic FYP with real-time neural signal processing.

EDUCATION

BS Computer Science (BSCS) — CGPA 3.7

Nov 2022 – Jul 2026

University of Management and Technology (UMT), Sialkot

Intermediate in Computer Science (ICS) — Grade A

Jul 2020 – Jul 2022

Punjab Group of Colleges, Sialkot

TECHNICAL SKILLS

- AI & Generative AI: Gemini API, Generative AI, EEG Signal Processing, AI App Development, Multi-Agent Systems
- Languages: Python, JavaScript, TypeScript, C++, Dart (Flutter)
- Frontend: React, HTML, CSS, Responsive Design
- Tools: Node.js, REST APIs, Android Studio, Git

ACHIEVEMENTS

- 3rd Position Overall — Google AI Sekho National Hackathon 2026
- Winner — Aspire Generative AI Hackathon, UMT Sialkot (Nov 2025)
- Winner — Programming Competition, UMT Sialkot

LANGUAGES & LINKS

Urdu (Native) | Punjabi (Native) | English (Professional) — GitHub: github.com/saqib54 — Email: msaqibali433@gmail.com