Mustafa Iqbal

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https://mustafa-portfolio-cyan.vercel.app | https://github.com/Mustafa-Hazard

EDUCATION

SZABIST University — Karachi-Pakistan
Bachelor of Science in Computer Science ~ CGPA(3.53/4.0) — Expected Jun 2027
Relevant Coursework: DSA, OOP, OS, DBMS, AI

Alpha College — Karachi-Pakistan
High-School (A-Levels) — Jan 2021 – Jun 2023
Subjects: Mathematics, Computer Science, Physics

IT SUPPORT & OPERATIONS

Set up and configured devices (Windows & Linux), performed OS installs, updates, and driver fixes.
Assisted with asset tagging and maintaining inventory logs using Google Sheets/Excel.
Troubleshot common IT issues including connectivity, printers, and account access.
Organized IT equipment for events; ensured labeled storage and cable management.
Documented fixes and guided non-technical users during Goethe Institute VR events.

DEVELOPMENT PROJECTS

Attendance Management Web Application (Node.js, PostgreSQL, EJS) — Jul 2025
- Engineered a secure attendance platform with role-based access control for administrators and faculty.
- Designed optimized SQL schemas with indexing, reducing query latency and improving system reliability.
- Created responsive EJS dashboards for login, class management, and attendance tracking with full CRUD functionality.
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Full-Stack GPA & CGPA Tracking Web Application (Node.js, PostgreSQL, Alpine.js) — Apr 2025 – Jun 2025
- Designed to support large student groups; built REST APIs with indexed queries for faster performance.
- Built RESTful APIs with PostgreSQL indexing, improving query performance by 30%.
- Deployed via Firebase Hosting with scalable architecture supporting multi-department usage.

UNIVERSITY PROJECTS

Car Rental Management System (SZABIST Hackathon) — Dec 2023
- Delivered a working prototype in 48 hours, cutting booking flow time by 50%.
- Collaborated with 2 peers to implement booking, payment, and vehicle listing modules.
- Reached finalist position among 30+ teams at SZABIST Hackathon.

Technical Skills

Programming: Java (Advanced), Python, JavaScript (Node.js), SQL
Frameworks: Express.js, Alpine.js, EJS
Databases & Tools: PostgreSQL, Firebase, Git/GitHub, VS Code, Semrush
Domains: Cybersecurity, RESTful APIs, SEO
Operating Systems: Windows, Linux (CLI)

Certifications

Python Pro — Udemy — Apr 2025
Linux for Beginners — Udemy — July 2025
Google Cybersecurity Professional Certificate — (Expected Sept 2025)

Volunteer & Activities

Goethe Institute, Karachi
Volunteer IT Support: Assisted in device setup, connectivity troubleshooting, and participant guidance during events.