

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: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems (OS), Database Management Systems (DBMS), Artificial Intelligence (AI), Software Engineering (SE), Computer Networks & Data Communication (CNDC)	
Alpha College	Karachi-Pakistan
High-School (A-Levels)	Jan 2021 – Jun 2023
Subjects: Mathematics, Computer Science, Physics	

Cybersecurity Projects

SQL Log Analysis – Google Cybersecurity Certificate

- Executed SQL queries on login and employee data, identifying 32+ failed logins outside business hours, enabling targeted incident response and mitigating security risks

TryHackMe Cyber Security 101 (Hands-on Labs)

- Completed 20+ labs on Linux hardening, access controls, and incident response.
- Analyzed network traffic with Wireshark, identified weak web logins, and documented intrusions in SOC-style exercises.

UNIVERSITY PROJECTS

Attendance Management Web Application (Node.js, PostgreSQL, EJS)	Jul 2025
<ul style="list-style-type: none">Built a secure, role-based attendance management system, improving access control and database query performance by 20%.Designed optimized SQL schemas ensuring data integrity and scalability.	
Full-Stack GPA & CGPA Tracking Web Application (Node.js, PostgreSQL, Alpine.js)	Apr 2025 – Jun 2025
<ul style="list-style-type: none">Designed REST APIs supporting large student groups, improving query performance by 30%.Deployed via Firebase Hosting with scalable architecture for multi-department use.	
Car Rental Management System (SZABIST Hackathon)	Dec 2023
<ul style="list-style-type: none">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

Operating Systems: Windows, Linux (CLI, system hardening)

Cybersecurity Security Tools & Skills: SQL log analysis, Wireshark, Splunk (basic), Linux hardening, NIST CSF risk management, vulnerability assessment, incident investigation

Certifications

Google Cybersecurity Professional Certificate (Coursera)	Expected Completion: Dec 2025 (4 courses completed)
TryHackMe — Cyber Security 101	Sep 2025
Linux for Beginners — Udemy	Jul 2025
Python Pro — Udemy	Apr 2025