

Mahad Khan

Computer Science Student

Profile

Computer Science student with a passion for software development, web technologies, and blockchain. Skilled in C++, Python, SQL, and front-end development, with experience building management systems, chatbots, and blockchain-based projects like an Ethereum Explorer. Strong problem-solving mindset, eager to apply knowledge in real-world projects, contribute to innovative solutions, and keep learning emerging technologies.

Personal Information

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Professional skills

Programming Languages: C++, C, Python

Web Development: HTML, CSS, JavaScript

Database Management: SQL, Oracle, MySQL

Blockchain: Ethereum, Smart Contracts, Web3 concepts

Software Tools: GitHub, Visual Studio, VS Code, MySQL Workbench

Other Skills: Problem-solving, Team Collaboration, Project Management basics

Languages

English
Fluent

Urdu
Native

Work Experience

Ethereum Explorer (Blockchain, Sepolia Testnet),

Built a blockchain explorer for the Sepolia Testnet to track blocks, transactions, and wallet balances in real time. Gained hands-on experience with Ethereum RPC and blockchain data visualization.

Lost and Found Website (Database Project – SQL/Oracle),

Developed a web-based system to record, search, and manage lost and found items using SQL/Oracle. Focused on efficient data storage, retrieval, and user-friendly database queries.

Chatbox (Python Project),

Created an interactive chatbot using Python for automated Q&A. Implemented basic NLP concepts to simulate real-time user conversations.

Inventory Management System (C/C++),

Designed a console-based inventory system for managing stock records, sales, and purchases. Improved understanding of file handling, data structures, and OOP concepts in C/C++.

Education

Bachelor of Computer Science, Fast University

August 2023 - August 2027

FSC.Pre-Engineering, Islamia College University Peshawar

July 2021 - July 2023