Muhammad Ahsan

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EDUCATION

IMSCIENCES
BS IN Software Engineering
Sep 2023 - Continue | Peshawar, KP
GPA: 3.57/4.0

GOVERNMENT COLLEGE
FSC in Pre-Engineering
June 2023 | Peshawar, KP
percentage: 84%

COURSEWORK

UNDERGRADUATE
Information And Communication Technologies
Programming Fundamentals
Object Oriented Programming
Software Engineering
Data structures And Algorithms
Software Requirements Engineering
Logic And Critical Thinking
Database Systems
Operating Systems
Software Design And Architecture
Human Computer Interaction

SKILLS

PROGRAMMING
Java • Python • Javascript
React • Node • Express • SQL
Pytest • HTML • CSS• Tailwind CSS
Familiar:
Mongodb • Next js

LANGUAGES
English • Urdu • Pashto

PROJECTS

SOCIAL MEDIA APP | Full Stack
July 2025
- Designed and developed a full-stack social media application with essential social features like user profiles, posts, and friend requests.
- Implemented real-time chat functionality using Socket.io, enabling instant messaging.
- Used React for the front-end and Node js with Express for the back-end, with MySQL as the relational database.

REAL TIME CHAT APP | Full Stack
September 2024
- Developed a real time chat app using Socket.io.
- Implemented authentication using JWT and bcrypt ensuring data protection.
- Used React, Node, Express, Mongodb and Socket.io.

NOTES TAKING APP | Full Stack
June 2025
- Engineered a Full stack notes taking app using React, Node, Express, MySQL.
- Allowed users to create, read, update, and delete notes.

CERTIFICATIONS

HARVARD UNIVERSITY'S CS50P | Python
February 2025
- Completed **9 problem sets** and **1 final project** scoring more than 90 percent on each problem set
- Built a resume generator with auto correct functionality using **python**, **fpdf**, **auto correct**.

HARVARD UNIVERSITY'S CS50 SQL | SQL
June 2025
- Completed **7 problem sets** and **1 final project** scoring more than 90 percent on each problem set.
- Gained hands on experience on Database managements systems like **SQLite** and **MySQL**.

ACHIEVEMENTS

Year	Rank	Description
2025	top 5/100	Prime Minister Laptop Scheme
2024	1st/50	Rs 10,000 Scholarship for ranking 1st in the class
2024	top 10/100	75% merit scholarship for ranking among top 100