

UMAR FAROOQ

MERN STACK DEVELOPER

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SUMMARY

I'm a passionate MERN Stack Developer who loves turning ideas into functional, user-friendly web applications. With hands-on experience in MongoDB, Express.js, React.js, and Node.js, I build scalable and efficient solutions that deliver great performance. I enjoy solving problems, optimizing code, and making sure everything runs smoothly. Always eager to learn and improve, I stay up to date with the latest technologies to create better and more efficient applications.

TECHNICAL SKILLS

Languages:

C++
C#
Javascript/Nodejs

Frameworks/Libraries:

Express JS
React JS
Tailwind CSS

Databases:

MongoDB
SQL Server

Tools:

Git/Github
Postman
VS Code

PROFESSIONAL EXPERIENCE

A Professional Chat application

- Developed a real-time chat application using React.js (frontend) and Node.js with Express.js (backend).
- Implemented an online user system with authentication, including signup, login, and session management using cookies.
- Added real-time user presence status (online/offline) using WebSockets via Socket.io.
- Designed and implemented efficient database schemas using MongoDB, demonstrating strong skills in data modeling and query optimization.

Library Management System

- Developed a comprehensive Library Management System using C# (Windows Forms) and SQL Server.
- Included separate Admin and Student Panels—admin could issue/return books, search, audit inventory, and manage fines (automatically calculated).
- Engineered a relational database with over 27 well-structured, linked tables—supporting efficient data retrieval and ensuring scalability for enterprise use.

EDUCATION

University of Engineering and Technology (UET), Bachelor of Science in Computer Science

- CGPA : 3.74
- Consistently performing well in core CS subjects and project-based coursework.

Intermediate

Apex Group of Colleges

- Successfully completed Intermediate in Computer Science (ICS) with 82% marks, demonstrating a strong foundation in programming, mathematics, and computer-related subjects.