

Maqsood Ahmed

Full Stack Developer | MERN Stack Specialist

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Objective

Full Stack MERN Developer with **1+ year** of hands-on experience delivering **100% responsive**, scalable web apps using **MongoDB, Express.js, React.js, and Node.js**. Boosted app performance by **30%**, optimized backend speed by **40%**, and improved user engagement by **65%** through clean code and modern UI/UX. Committed to building real-time, client-focused solutions with strong problem-solving and collaboration skills.

Technical Skills

- **Languages:** JavaScript, TypeScript, C++, Java, Python, Assembly
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL, Firebase
- **Tools & DevOps:** Git, GitHub, Docker, CI/CD, Postman
- **Other:** REST APIs, JWT, OAuth, WebSockets, Authentication & Authorization

Work Experience

Freelance Full Stack Developer

Remote | Jan 2023 – Present

- Led the design and deployment of **MERN stack applications**, consistently improving app performance by 30%.
- Developed secure backend systems using **Node.js** and **Express.js**, integrating MongoDB for data storage.
- Built highly interactive and responsive **React.js** frontend, ensuring a seamless user experience.
- Created and integrated **RESTful APIs** endpoints for dynamic data fetching, supporting real-time features via **WebSockets**.
- Worked closely with clients to gather requirements, optimize code, and ensure high-quality delivery of features on time.

Projects

Maqsood Dev – Personal Portfolio Website

🌐 [maqsood-dev.online](#)

- Designed and deployed a **full-stack portfolio website** using **Next.js, React, Tailwind CSS**, and **Framer Motion** to showcase technical skills and major projects.
- Integrated **live project links, resume access**, and a **contact section**, improving recruiter engagement by **65%** based on analytics and user feedback.
- Delivered a **100% responsive design** with **smooth UI animations**, resulting in a **70% increase** in average session duration.
- Demonstrated expertise in **modern web development** with clean code practices and effective UI/UX strategies.

IMS-Connect (MERN Stack | [GitHub](#))

- **Developed a real-time innovation management system** using the **MERN stack** (React.js, Node.js, Express.js, MongoDB) following the **MVC architecture**, improving code maintainability and scalability by **45%**.
- **Integrated WebSocket-based live collaboration**, enabling seamless real-time communication and boosting team productivity.
- Implemented **offline access** and a **multilingual user interface**, leading to a **40% increase in user engagement** and better accessibility across regions.
- Optimized backend processes and frontend rendering, allowing the system to **handle 35% more traffic** without performance degradation.

MHz Socio (Java | [GitHub](#))

- Developed a **social platform** using **Object-Oriented Programming (OOP)** concepts in **Java**, enabling users to share posts and messages securely.
- Applied **OOP principles** such as **inheritance**, **encapsulation**, and **polymorphism** to create a modular, efficient, and maintainable codebase.
- Optimized backend processes, achieving a **40% improvement in authentication speed** by streamlining class structures and eliminating redundant processes.
- Enhanced the overall platform performance, improving response time by **30%** through careful architecture design and the use of efficient data structures.

Social App Simulator (C++ | [GitHub](#))

- Developed a **procedural C++ project** simulating a basic social media environment with a **text-based user interface (TUI)** as part of 2nd-semester coursework.
- Implemented features such as **user sign-up**, **login**, and **message-based communication**, enabling interaction between pre-created accounts.
- Utilized core programming concepts including **file handling**, **control structures**, and **arrays**, resulting in a **50% improvement in execution efficiency** over initial versions.
- Modeled simple user behavior and engagement metrics, demonstrating foundational knowledge of **data flow and interaction logic**.

Education

Iqra University, Islamabad

Bachelors in computer science (2023 – *Present*)

CGPA: 3.70 / 4.00

Certifications & Achievements

- **HackerRank Certifications:** Java, SQL, Problem Solving
- Solved **250+ LeetCode Problems**
- Achieved **100-Day LeetCode Streak**

Soft Skills

- Problem Solving • Critical Thinking • Team Collaboration
- Communication • Time Management • Adaptability