#### Magsood Ahmed

### Full Stack Developer | MERN Stack Specialist

Islamabad, Pakistan | maqsoodnasirani421@gmail.com | +92 325 2770 421

LinkedIn | GitHub | LeetCode | HackerRank

## **Objective**

Performance-driven Full Stack Developer with over 1 year of freelance experience, delivering robust, secure, and scalable web applications. Skilled in frontend/backend development, database design, and API integration with a passion for creating seamless user experiences. Proficient in translating client requirements into functional solutions using modern web technologies and best coding practices.

#### **Technical Skills**

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

## **Experience**

## Freelance Full Stack Developer

Remote | Jan 2023 - Present

- Designed and deployed **MERN stack** web solutions for diverse clients, improving app performance by 30% on average.
- Integrated secure authentication systems (JWT, OAuth) and implemented role-based access to protect sensitive data.
- Integrated third-party APIs (Stripe, Firebase) to enable **real-time data**, **secure payments**, and **social logins**.
- Partnered directly with clients to gather business requirements and deliver high-impact features on time.

## **Projects & Contributions**

**IMS-Connect** (MERN Stack | GitHub)

- Built a feature-rich innovation management system using the MVC architecture, improving code maintainability and handling a 35% traffic increase.
- Integrated **real-time collaboration** via WebSockets, added **offline access**, and implemented **multilingual UI**, improving user engagement by **40%**.

#### MHz Socio (Java | GitHub)

- Developed a social platform enabling real-time user interaction and post sharing, with 50% faster authentication response time using token-based security.
- Implemented **end-to-end encryption** for user messages, enhancing data security and trust.

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

- Simulated user behavior and engagement metrics in a virtual social media model using **OOP** and modular design.
- Achieved **60% accuracy** in predicting community growth patterns by modeling complex interactions.

# **Education**

# **Iqra University, Islamabad**

Bachelor's in Computer Science (2023 – Present)

CGPA: 3.70 / 4.00

### **Certifications & Achievements**

- <u>HackerRank</u> Certifications Java, SQL, Problem Solving
- Completed **250+ LeetCode** Problems (<u>LeetCode</u>)
- Achieved 100-Day LeetCode Streak

## **Soft Skills**

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