

ZAIN JAVED

Full Stack Developer

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SUMMARY

Enthusiastic Full-Stack MERN Developer with 1+ years of hands-on experience building scalable web applications using React, Node.js, Express.js, and MongoDB. Proficient in developing responsive user interfaces with React, Bootstrap, and Material-UI, designing RESTful APIs, implementing secure JWT & OAuth authentication, and enabling real-time features with Web Sockets. Skilled in containerization using Docker and automating deployment workflows through CI/CD pipelines. Strong problem-solving abilities with experience in Agile/Scrum environments, focused on delivering high performance, maintainable, and user-friendly solutions.

WORK EXPERIENCE

MERN Stack developer | INVENTIO SOFT, Islamabad

June 2025 – February 2026

- Implementing full-stack features for admin and super-admin dashboards with JWT-based authentication and role based access control (RBAC), and improving operational efficiency by 25%.
- Developed scalable RESTful APIs using Express.js and Node.js to support secure data operations, user management, and real-time updates via Web Sockets.
- Containerized applications using Docker for consistent development environments and gained working knowledge of CI/CD pipelines using GitHub Actions.

Full Stack developer | MRA Developers, Islamabad

March 2026 – Present

- Solved inconsistencies in player performance tracking by designing and implementing a centralized stats system, improving accuracy and reliability of match data.
 - Eliminated slow and inefficient data retrieval by optimizing SQL/PostgreSQL queries, significantly improving stats loading time and dashboard performance.
 - Overcame deployment and environment inconsistencies by managing applications through **cPanel** and containerizing services for stability.
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SKILLS

Frontend:

React.js, Bootstrap, Material-UI, Responsive Design, HTML5, CSS3, JavaScript (ES6+)

Backend & Server:

Node.js, Express.js, RESTful APIs, Web Sockets, JWT Authentication, OAuth, Role-Based Access Control (RBAC)

Databases: MongoDB, MySQL, Postgresql and Mongoose

DevOps & Tools:

Docker (containerization), Git, GitHub, npm, VS Code, Postman, Chrome DevTools

Other :

Agile/Scrum, Problem Solving, Debugging, Performance Optimization

PROJECTS

Trading Platform

Full-Stack Real-Time Trading Application

Tech Stack: React, Express.js, Node.js, MongoDB, WebSockets, RESTful APIs, JWT, Docker

- Implementing full-stack features for admin and super-admin dashboards with JWT-based authentication and rolebased access control (RBAC) to support multi-level user permissions.
- Implemented real-time market data streaming and live UI updates using WebSockets, significantly improving user engagement and responsiveness.

- Designed and optimized scalable RESTful APIs in Express.js for efficient data handling, user operations, and transaction processing.
- Containerized the full application stack using Docker, ensuring consistent environments across development, staging, and production.
- Gained knowledge of CI/CD concepts and GitHub Actions for workflow automation.

Face Recognition System

End-to-End Facial Recognition

Tech Stack: Python, TensorFlow, MTCNN, FaceNet, GitHub Actions

- Engineered a complete facial recognition solution using MTCNN for face detection and FaceNet for high-accuracy embeddings.
- Optimized model hyperparameters and training process, achieving 20% faster inference speed and 15% reduction in training loss.
- Improved model accuracy by 15% through training on a custom multi-image labeled dataset, enhancing real-world robustness.

EDUCATION

BS Computer Science | PMAS ARID UNIVERSITY | 2022 — 2026 | CGPA 3.5/4

For a full look at my work, visit my portfolio or Github.