MUHAMMAD ZEESHAN HAIDER

Software Engineer | MERN Stack Developer

+92 344 6864785 | mzeeshanh.dev@gmail.com | LinkedIn | Portfolio | GitHub

SUMMARY

MERN Stack Developer with **hands-on experience building and maintaining production web applications** using React, Node.js, Express, MongoDB, and TypeScript.
Strong backend focus with expertise in **scalable API design, real-time systems (Socket.IO), and clean architecture**, while remaining proficient across the full stack in Agile environments. Currently working onsite for a UK-based company.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux Toolkit, Tailwind, JavaScript (ES6+), TypeScript

Backend: Node.js, Python, Express.js, REST APIs, JWT, Socket.IO, MongoDB, SQL

Tools & Deployment: Git, Docker, CI/CD, Postman, VS Code

PROFESSIONAL EXPERIENCE

MERN Stack Developer — NexMatrix (UK-based, Islamabad)   Jan 2026 – Present

- Built and maintained **REST APIs** using Node.js, Express, MongoDB, and TypeScript for Taas Grid, supporting job workflows and AI resume features.
- Implemented **frontend UI components** in React, integrated them with backend APIs, and improved user experience through performance optimization and responsive design.

Junior Backend Developer (Node.js) —   Remote   Jul 2025 – Oct 2025

- Contributed to the development of two production backend systems by building and maintaining scalable RESTful APIs using Node.js, Express, and TypeScript, including real-time features with Socket.IO used in production.
- Designed and optimized SQL and MongoDB data layers and supported core backend modules (user onboarding, profiles, notifications, forums), improving system reliability through bug fixes, middleware refactoring, and Docker-based deployments.

PROJECT EXPERIENCE

- **Uptime Pulse — URL Monitoring Platform**   Live Link
  Next.js, Node.js, MongoDB, Tailwind, shadcn UI, JWT, node-cron

  Developed a full-stack URL monitoring platform preventing free-tier Render apps from sleeping by sending **automated pings every 13 minutes**, supporting **50+ monitored URLs per user** with secure authentication, persistent login, dashboards, and full CRUD, ensuring **99.9% uptime** for developers.

- **DriveX — Full Stack Car Rental Platform**   Live Link
  React.js, Tailwind, Framer Motion, Node.js, Express.js, MongoDB, Mongoose, Cloudinary

  Developed a full-stack car rental platform featuring 30+ dynamically managed cars, a real-time booking system with day-wise pricing, secure user authentication, and a powerful admin dashboard supporting full CRUD, booking status updates, earnings tracking, and Cloudinary-based image handling for a seamless rental experience.

- **Image Format Converter**   Live Link
  React.js, Tailwind, Node.js, Express.js, Sharp, Multer

  Built a full-stack image converter handling **100+ concurrent uploads**, enabling users to convert images to PNG, JPEG, WebP, or AVIF in real-time with **<2s processing time**, secure uploads, and instant downloads.

EDUCATION

B.S. Computer Science — PMAS Arid University, Rawalpindi   *2022 – 2026 (Expected)*
F.Sc. (Pre-Engineering) — Fazaia Inter College, Rawalpindi   *2020 – 2022*