

Usama Bashir

Full Stack MERN (Node.js/React.js) Developer

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SUMMARY

Dynamic Full Stack Developer with 8+ years of experience delivering scalable web and mobile solutions across industries like e-commerce, healthcare, fintech, and job platforms. Expert in the MERN stack, JavaScript, TypeScript, and frameworks like React.js, Next.js, Node.js, and NestJS. Skilled in building high-performance apps, cloud deployment (AWS/GCP), and CI/CD workflows. Strong leadership in cross-functional teams, with a proven track record in architecting secure, resilient systems and mentoring developers.

SKILLS

Database MongoDB, MySQL, Firebase, Redis, Big Query, PostgreSQL

Backend Development Node.js, Express.js, Puppeteer, Fastify, Microservices, RabbitMQ, TypeScript, Unit Testing, Elastic (ELK) Stack, GraphQL, Kibana, Apache Kafka, Python, Fast Api

DevOps Docker (Software), Linux, Amazon Web Services, Kubernetes, Github Actions

Frontend Development React.js, TypeScript, GraphQL, Next.js, Unit Testing, Redux, I18n, Cascading Style Sheets (CSS), User Interface, Tailwind CSS, RTK, React Query, Tanstack Router

Other Jira, Atlassian, Agile Environment, Quality Assurance, Clean Code, Git, Cloud Watch, Metabase, Agile Methodology, AWS, Maintenance, Coding Standards

EXPERIENCE

Node js Support Engineer

Jan '24 — Present

CodingKey

Islamabad (Remote)

- As a Node.js Support Engineer for a product with a microservices architecture, servicing over 10,000 active users across 1000+ stores, my role is pivotal in maintaining the system's health and addressing production issues promptly. I specialize in investigating and troubleshooting any technical glitches that arise within the architecture, ensuring seamless functionality and optimal performance. Additionally, I take charge of implementing necessary changes and improvements to enhance the overall reliability and efficiency of the system.
- Successfully migrated the entire system logs and metrics from Kibana to Google BigQuery, ensuring seamless data integration. Maintained and managed all the reports on Metabase, enhancing data accessibility and visualization.

Senior MERN Stack Developer

May '23 — Jan '24

Xero Bit Technology

Dubai (Remote)

- I worked as a Senior MERN Developer and Team Lead at Xero Bit Technology, a service-based company with its own product. I contributed to the development of the product named 'Instant Space,' which includes various service categories such as car parking, truck parking, and warehouse facilities. Additionally, I had the opportunity to work on different projects featuring diverse modules, including map-based modules, chat-based modules, referral modules, and advanced editor modules similar to MS Word.
- Deploying cutting-edge DevOps solutions, our team leverages Docker for containerization, Linux for robust infrastructure, AWS for scalable cloud services, Kubernetes for orchestration, and Jenkins for seamless automation, ensuring efficient and reliable software delivery pipelines.
- As a team leader, I have had the opportunity to lead projects based on Node.js, React.js, Next.js, MongoDB, Sequelize ORM, and TypeScript. Additionally, I have experience in handling real-time data using sockets.
- As a team leader, I've facilitated seamless collaboration and innovation among team members, leveraging technologies like Node.js, React.js, and MongoDB to drive successful project outcomes. Through effective guidance and mentorship, I've cultivated a culture of continuous learning, empowering the team to adapt and excel in dynamic environments.

MERN Stack Developer

Jan '21 — Feb '23

Redx Software

Kharian

- Redx Software provides digital marketing and software services to its various UK-based clients alongside its own products. My responsibility was to lead Node.js/React.js projects, which ranged from simple to complex. I worked on different products, including: "Murshadabad": A referral-based system that connects and manages users in a tree-like hierarchy. "49 Pound Social": A MERN stack-based web app that acquires clients in need of digital marketing services.
- Learning and utilizing state-of-the-art DevOps practices, we harness Docker for containerization, Linux for sturdy infrastructure, AWS for scalable cloud solutions, Kubernetes for efficient orchestration, and Jenkins for streamlined automation, ensuring smooth and dependable software deployment pipelines.
- As a junior MERN stack developer, my collaboration within the team has been instrumental in driving project success. Through active participation in discussions, offering assistance to team members, and embracing feedback, I've contributed to fostering a cohesive and productive work environment. My dedication to collaborative problem-solving and willingness to learn from others have not only enhanced team synergy but also accelerated projects delivery that majorly includes "Murshadabad" and "49-Pounds Social" projects.

Web Developer

Jan '17 — Dec '20

Software Development Hub

Islamabad

- As a Junior JavaScript Developer at a services-based company, I collaborated with a team to develop and maintain web applications using modern JavaScript frameworks such as React.js and Node.js. I participated in the full software development lifecycle, including requirements gathering, coding, testing, and deployment. Responsibilities included troubleshooting and debugging issues, as well as implementing new features and enhancements based on client requirements. I demonstrated a strong understanding of JavaScript fundamentals and a willingness to learn and adapt to new technologies and methodologies in a dynamic environment.
- As a junior web developer at Software Development Hub, my collaboration skills have played a pivotal role in team projects. Actively engaging in brainstorming sessions, sharing insights, and offering support to colleagues, I've fostered an environment of teamwork and mutual growth. By consistently seeking opportunities to contribute and learn from experienced team members, I've helped strengthen our collective expertise and achieve project milestones effectively.

EDUCATION

MSc in Computer Science , Lahore Garrison University, Lahore (GPA: 3.66)	Oct '15 — Oct '17 Lahore, Pakistan
• CGPA: 3.66 Batch medalist	
Bachelor (B.Sc) in Science , University of Gujrat, Gujrat (GPA: 1st Division)	Jun '13 — Jul '15 Gujrat, Pakistan
• Division: 1st Subjects: Maths, Physics, Computer Science	

PROJECTS

GREENSOL [Link](#)

- **Tech Stack:** Built using **Node.js** and **Express.js** for the backend, **Next.js** for the frontend with server-side rendering, and **PostgreSQL** for the relational database. Employed **TypeScript** and **JavaScript** for type safety and modern syntax, **REST APIs** for client-server communication, **Docker** for containerized development, and **Git** for version control and collaboration.
- Developed a **full-stack platform** to manage drilling contracts by breaking them into **execution phases**, enabling real-time tracking of **progress**, **resource utilization**, and **timelines**. Integrated **role-based access control** for admins, supervisors, and contractors to ensure secure and tailored data access.
- Designed **interactive dashboards** using Next.js to visualize contract insights, resource reports, and performance metrics. Streamlined operational workflows by **digitizing manual processes**, improving **project visibility**, and enabling **data-driven decision-making**.

EQUITY [Link](#)

- **Tech Stack:** Developed with **React Native** for cross-platform mobile development, **Node.js** and **Express.js** for backend services, and **PostgreSQL** as the primary relational database. Utilized **TypeScript** for type safety, **Redis** for caching and session management, **Docker** for containerization, and **CI/CD pipelines** for automated deployment. Followed a **microservice architecture** to ensure modularity and scalability across independent services.
- Built a mobile-first platform for **property investment and tracking**, tailored to the **Dubai real estate market**. Allowed users to **browse listings**, **invest**, and **track portfolio performance** through a secure, intuitive mobile interface powered by **modular microservices** and **real-time data sync**.
- Implemented **automated CI/CD workflows** and used **Dockerized environments** to streamline backend deployment. Ensured robust **authentication**, **performance optimization**, and **scalability** to support growing user bases and expanding property listings.
- **Enabled real-time investment tracking and portfolio management**, allowing users to monitor ROI, transaction history, and asset performance directly within the mobile app. Ensured secure data access and authorization for investors and administrators with token-based authentication.

ORDER LAGAO [Link](#)

- **Tech Stack:** Built with **Node.js** and **Express.js** for backend development, **MongoDB** for a flexible NoSQL database solution, and **Next.js** for frontend development with server-side rendering. Utilized **TypeScript** throughout the stack for type safety and maintainability, and followed modern RESTful API design practices to enable robust data flow between services.
- Designed a web platform enabling **restaurants to manage menus, categories, and digital orders** with features like **real-time order management**, **sales analytics**, and **top-selling item tracking**. Supported creation of multiple **restaurant accounts** with tailored access.
- Developed an **intuitive dashboard** for seamless control over **inventory, sales trends, and order fulfillment**. Optimized data operations using **MongoDB queries**, while ensuring **fast, scalable performance** for daily restaurant operations.

CERTIFICATIONS

Programming with JavaScript , Meta	Feb '24
AWS Certified Solutions Architect , AWS Academy	Jan '22