

MUHAMMED AMAN

MERN Stack Developer

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SKILLS

- Front-End Technologies:** React.js, Tailwind CSS, Redux, Redux Toolkit, React Query, JSON, Git, APIs (Fetch, Axios).
- Back-End Technologies:** Node.js, Express.js, MongoDB, Mongoose.
- Programming Languages:** JavaScript, HTML5, CSS3.
- Libraries/Frameworks:** Bootstrap, React.js, Redux Toolkit.
- Familiar With:** JavaScript UI/UX, Material UI, WebSocket, Postman, JWT, Multer, Cloudinary, Payment Integration, REST API.

EXPERIENCE

BRIDGEON SOLUTIONS

May 2024 – Present

Full-Stack Developer

- Refined MongoDB schemas and integrated RESTful APIs, increasing efficiency by 25%.
- Crafted responsive and interactive front-end components using React.js and Tailwind CSS, boosting user engagement by 40%.
- Aligned front-end and back-end systems for seamless communication, reducing API integration errors by 25%.
- Restructured backend services and enhanced query performance, decreasing page load times by 25%.
- Leveraged Git for version control and code collaboration, reducing bugs by 20% and improving development workflow.

PROJECTS

CodeMesh – Freelancer Platform Marketplace

Technologies: MongoDB, Express.js, React.js, Node.js, WebSockets, JWT, Tailwind CSS

- Implemented robust JWT-based authentication for developers and clients, enhancing access security and reducing unauthorized logins by 30%.
- Orchestrated a real-time messaging system using WebSockets, improving communication efficiency by 40%.
- Engineered a dynamic profile showcase for developers to display their skills, certifications, and portfolios, increasing visibility by 50%.
- Configured a smart service listing system with advanced filters for skills, price, and reviews, cutting client search time by 35%.
- Integrated Razorpay for secure escrow-based transactions, increasing platform trust and financial transparency.
- Formulated a user rating and feedback mechanism to ensure consistent service quality and boost client satisfaction by 25%.
- Devised an earnings dashboard for developers to track revenue and transactions, improving user experience and financial clarity.
- Optimized MongoDB queries and introduced caching techniques, reducing API latency by 40%.

E-Commerce WebApp

Technologies: React.js, JavaScript, Tailwind CSS, Axios, Node.js, MongoDB

Repositories: Front-End | Back-End

- Executed secure authentication with email/password validation, reinforcing platform safety.
- Assembled a responsive UI with Tailwind CSS, ensuring seamless usability across devices.
- Constructed a feature-rich admin dashboard for managing users, products, and orders, boosting efficiency by 30%.

- Incorporated intelligent search and filtering features, streamlining product discovery and enhancing performance by 25%.
- Innovated an order tracking module with real-time delivery updates, improving logistics transparency and user experience.

LANGUAGES

- English
- Malayalam