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), Next.js
- **Back-End Technologies:** Node.js, Express.js, MongoDB, Mongoose, Microservices
- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS3
- **Libraries/Frameworks:** Bootstrap, React.js, Redux Toolkit
- **Familiar With:** JavaScript UI/UX, Material UI, WebSocket, Postman, JWT, Multer, Cloudinary, Docker, Payment Integration, REST API

EXPERIENCE

BRIDGEON SOLUTIONS
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%.

Qluster – Developer Collaboration Platform

Technologies: Next.js, TypeScript, Docker, Microservices, WebSockets, JWT, MongoDB, Tailwind CSS

- Developed a scalable collaboration platform allowing developers to submit ideas, assign tasks, and work together in real-time.

- Architected a modular microservice backend with Docker to improve scalability and deployment.
- Implemented task tracking with Kanban board, real-time chat, file sharing, and activity feed.
- Enabled one-on-one and group video calls with screen sharing, enhancing technical discussions.
- Integrated secure Google OAuth and JWT authentication system.
- Created user profiles with skill listings, portfolios, and peer endorsements.
- Introduced real-time notifications and role-based permissions for effective project management.

LANGUAGES

- **English**
- **Malayalam**