

Muhammed Nabeel VK

MERN Full-Stack Developer • React • Node.js • REST APIs

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Profile Summary

MERN full-stack developer experienced in building scalable web applications using MongoDB, Express.js, React.js, and Node.js. Skilled in REST API development, authentication systems, responsive UI development, and frontend state management using Redux. Experienced with Git collaboration workflows and cloud deployment. Strong focus on clean architecture, performance optimization, and efficient full-stack integration.

Core Skills

- Frontend: React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS, Bootstrap, Responsive UI, Cross-browser Compatibility
- React Concepts: React Components, Hooks, React Lifecycle, Redux, Redux Toolkit, Context API, State Management
- Backend: Node.js, Express.js, REST API Development, Authentication (JWT/OTP), API Security, MVC Architecture
- Database: MongoDB, Mongoose, Schema Design, Aggregation, Query Optimization
- Cloud / Deployment: AWS EC2, Render, Vercel, Environment Configuration
- Tools: Git, GitHub, GitHub Actions, Postman, Figma, Debugging, API Testing
- Additional: Full-stack Integration, Performance Optimization, Agile Collaboration, Communication, Teamwork

Projects

Panikkaran – Daily Wage Job Portal Service Platform

11/2025 – 01/2026

- Developed a full MERN marketplace platform with responsive React frontend and scalable Node.js backend APIs
- Implemented authentication workflows including JWT and OTP verification
- Designed optimized MongoDB schemas ensuring efficient data queries
- Integrated REST APIs for seamless frontend and backend communication
- Deployed backend services on AWS EC2 ensuring stable production environment

Skill Share Hub – MERN E-learning Platform (Group Project)

Ongoing

- Leading development of a scalable MERN-based e-learning platform as Project Lead
- Building frontend features using React.js, TypeScript, and Redux Toolkit for state management
- Developing modular backend services using Node.js and Express with MMVC architecture
- Designing MongoDB schemas and optimizing application performance
- Managing Git collaboration, debugging, testing, and deployment coordination

Experience

Bridgeon Solutions — MERN Stack Developer Intern

06/2025 – Present

KINFRA Techno Industrial Park, Kakkancheri

- Built full-stack features using React.js, Node.js, Express.js, and MongoDB
- Developed reusable frontend components using HTML5, CSS3, Bootstrap, and modern JavaScript
- Integrated REST APIs between frontend and backend services
- Implemented authentication systems and optimized application performance
- Collaborated using Git workflows and contributed to stable cloud deployments

Education

Bachelor of Computer Applications (BCA)

Ongoing

Jain University