



Contact

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Education

Software Development Engineer in Test
Masai School
March 2024-present

Electronics and Communication Engineering Centurion University of Technology and Management 2016 - 2020

Technical Skills

- MongoDB
- Express
- React
- Node
- Rest API
- Postman
- Render
- Mongoose

Soft Skills

- Problem Solving
- Attention to Detail
- Effective Communication

Certifications

Speaking Marathon 🔄
Masai School
Speaking skills, answering technical questions.

Construct Week Project 🔄
Masai School
Cypress, Postman, Test Cases, Bug Report, FlowChart, GitHub.

Routh Kiran Babu

MERN

Professional Summary

MERN Stack Developer with hands-on experience building and deploying full-stack web applications using MongoDB, Express.js, React, and Node.js. Skilled in developing REST APIs, implementing CRUD operations, integrating databases, and deploying production-ready applications. Strong problem-solving mindset with clean coding practices and a focus on performance, scalability, and maintainability.

Projects

MERN ThinkBoard - Full Stack Notes App [Github Repo](#) [Link](#)

- MongoDB
- Express
- React
- Node
- Built a full-stack MERN notes application with secure authentication and user-specific data access.
 - Developed REST APIs for creating, updating, deleting, and managing notes with proper validations.
 - Implemented JWT-based login system to ensure secure session handling and protected routes.
 - Deployed the application with a production-ready setup and clean GitHub documentation for recruiters.

Express.js REST API - Backend Project [Github Repo](#) [Link](#)

- REST API
- Express
- Postman
- Node
- Designed and developed a backend REST API using Express.js following clean controller-service architecture.
 - Implemented CRUD operations with structured request/response handling and proper HTTP status codes.
 - Tested APIs using Postman and ensured reliability through consistent error handling and validations.
 - Maintained clean code practices and reusable route structures for scalability.

MongoDB CRUD Project - Database & Backend Integration [Github Repo](#) [Link](#)

- MongoDB
- Mongoose
- Express
- Node
- Developed a MongoDB-based CRUD application using Mongoose schemas and structured models.
 - Implemented database operations with optimized queries, validations, and schema-level constraints.
 - Integrated backend endpoints with MongoDB collections ensuring accurate data storage and retrieval.
 - Focused on real-world backend skills like schema design, database relationships, and API integration.