



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

[Github Repo](#)
[Link](#)

Notes App

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

[Github Repo](#)
[Link](#)

Project

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.