

N MANJUNATH

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SUMMARY

Aspiring MERN Stack Developer and Data Structures & Algorithms enthusiast skilled in React.js, Node.js, Express.js, and MongoDB. Passionate about building scalable, high-performance web applications, optimizing user experience, and writing clean, maintainable code. Strong foundation in cloud deployments and REST API development, with a focus on solving complex problems efficiently.

SKILLS

Frontend: React.js, Redux, Tailwind CSS, JavaScript (ES6+)

Backend: Node.js, Express.js, REST APIs, Mongoose

Database: MongoDB, MySQL

Cloud & Tools: AWS Lambda, S3, DynamoDB, SNS, Git, GitHub, Postman, VS Code

Core CS: Data Structures, Operating Systems, DBMS, Computer Networks

PROJECTS

WanderList Website (Airbnb-Style)

Tech Stack: Node.js, Express.js, MongoDB, EJS, REST APIs, Cloudinary, JavaScript

- Built a full-stack booking platform with real-time filters (price, location, dates) and reservation system.
- Integrated Cloudinary for optimized image storage and fast content delivery.
- Implemented secure authentication and authorization using mongoose.
- Optimized MongoDB queries, improving page load speed by 25%.

Online Food Ordering App (Swiggy Clone)

Tech Stack: React.js, Tailwind CSS, Redux, JavaScript

- Developed a responsive food ordering app with restaurant listing, menu browsing, and cart management.
- Implemented Redux for efficient state management enabling real-time UI updates.
- Designed mobile-first UI with Tailwind CSS for optimal performance across devices.
- Achieved <200ms UI response time by optimizing component rendering.

Serverless Inventory Management System

Tech Stack: AWS Lambda, S3, DynamoDB, SNS

- Designed a fully serverless inventory management system for real-time stock tracking and alerts.
- Integrated SNS notifications for instant low-stock alerts to administrators.
- Automated updates through event-driven Lambda functions, reducing manual workload by 90%.
- Implemented S3-based static hosting for zero-downtime deployment.

EDUCATION

Rajiv Gandhi University Of Knowledge Technologies, Srikakulam

B.Tech in Computer Science (CGPA: 8.84)

Oct 2022 – Present

Rajiv Gandhi University Of Knowledge Technologies, Srikakulam

Pre-University Course (CGPA: 9.64)

Jan 2021 – Sep 2022

Vijaya Vani High School, Chowdepalli

Class X (CGPA: 10)

Jun 2019 – Mar 2020

CERTIFICATIONS

Web Development – Skill Forge Technologies

GitHub – GitHub

Develop Interpersonal Skills – IBM