Manikanta Nookala

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EDUCATION

•**Sanskrithi School of Engineering, Anantapur, AP**
B.Tech in Computer Science and Engineering   2023 – 2027

•**Rao's Junior College, AP**
Intermediate (MPC), Percentage: 71%   2021 – 2023

•**Good Shepherd English Medium School, Nandyal, AP**
SSC, CGPA: 9.2   2019 – 2020

EXPERIENCE

•**Web Development Intern — SureTrust** – Aug 2025 – Present

–Developing full-stack web applications using **React.js, Node.js, Express.js, and MongoDB**.
–Collaborating with a team to build scalable, user-friendly web platforms.
–Implementing responsive UI components and integrating REST APIs for dynamic data handling.

TECHNICAL SKILLS

Languages: JavaScript, Java, C, SQL, HTML, CSS
Frameworks & Libraries: Node.js, Express.js, Bootstrap, EJS, Tailwind, Next.js, React.js
Databases: MongoDB, MySQL
CS Fundamentals: DBMS, DSA
Developer Tools: Visual Studio Code, GitHub, MySQL Workbench
Soft Skills: Leadership, Teamwork, Adaptability

FULLSTACK PROJECTS

•**Nano WhatsApp (Fullstack Chat App)** – Node.js, Express, MongoDB, Mongoose, EJS, Bootstrap

Developed a WhatsApp-like real-time chat application with full CRUD functionality for user messages. Designed and implemented RESTful APIs using Express and MongoDB/Mongoose to ensure efficient data handling and scalability. The front-end interface was built with EJS templates and Bootstrap, providing a responsive and intuitive user experience. The project also featured modular route organization and timestamp formatting to enhance usability and maintain clean code structure.

•**Recipe Finder App** – HTML, CSS, JavaScript, Bootstrap, REST API, LocalStorage

Created a dynamic and responsive recipe search application integrated with TheMealDB API. The app featured real-time search functionality, user-friendly error handling, and a favorites system implemented through LocalStorage. Designed a clean, card-based interface with modal pop-ups for detailed recipe views, while optimizing JavaScript functions for better readability and performance.

•**SSE-Discipline (Student Management & Complaint System)** – Next.js, React, TypeScript, Prisma, PostgreSQL, NextAuth.js

Engineered a full-stack, role-based student and hostel management platform actively used by over **1000+ students**. I contributed to both frontend and backend development — implementing core modules for student management, complaint registration, and QR-based attendance tracking. Designed and developed secure RESTful APIs using Next.js API routes and Prisma ORM with PostgreSQL. Built an interactive admin dashboard for real-time monitoring of complaints, student logs, and analytics. Integrated authentication and authorization with NextAuth.js and JWT for secure multi-role access. Additionally, optimized database queries and schema design to enhance scalability, reliability, and performance under concurrent usage.

POSITIONS OF RESPONSIBILITY

- **Coordinator** Youth Fest 2K24 Event

  January 2024
- **Class Representative** Department of CSE

  October 2024 – February 2025