

Manikanta Nookala

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EDUCATION

• Sanskriti 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, TailwindCSS, Socket.io

MERN Stack Developer with experience in building responsive, secure, and real-time applications using React, Node.js, Express, MongoDB, and Socket.io. Adept at integrating APIs, managing state, optimizing UI/UX, and deploying apps on cloud platforms. Strong debugging, problem-solving, and project ownership skills with the ability to work independently and in teams.

• 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