

KUKKADAPU MANOJ

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Portfolio | GitHub | LinkedIn

Summary

Final-year B. Tech CSE student at Andhra University with expertise in full-stack development using Java Spring Boot and strong database management skills (MySQL, MongoDB). Passionate about creating efficient, scalable web applications. Committed to solving complex problems through innovative thinking and continuous learning. Thrives in collaborative environments that foster creativity and experimentation. Eager to contribute technical expertise and grow as a software developer.

Education

Andhra University College of Engineering

B. Tech – Computer Science & Engineering

Visakhapatnam, Andhra Pradesh

October 2022–April 2026

Tirumala Junior College

Intermediate

Rajahmundry, Andhra Pradesh

2020-2022

Internship Experience

SQL Developer Intern

- Elevate Labs | June 2025 – July 2025

-Contributed to the development of Employee Management and Attendance Tracker projects by writing optimized SQL queries, designing database schemas, and performing data analysis to improve system efficiency.

Web Development Intern

- CodSoft | May 2024 – June 2024

-Built and deployed a personal portfolio website and product landing page using React.js and Spring Boot, showcasing full-stack capabilities and integrating responsive design, SEO fundamentals, and GitHub-hosted projects.

-Strengthened proficiency in JavaScript frameworks, RESTful APIs, and version control systems like Git.

Projects

Collaborative Code Editor – JavaScript, React.js, MongoDB, Socket.io, Node.js, Monaco Editor | [Link](#)

- Developed a real-time collaborative code editor using JavaScript, React.js, Node.js, Web Sockets enabling multi-user simultaneous editing.
- Enabled multiple users to join coding rooms, edit code together, and communicate via integrated chat.
- Implemented support for multiple programming languages and live code execution with backend sandboxing.
- Deployed the frontend on Netlify and backend on Render, with MongoDB Atlas for persistent storage.

Watch Collection Responsive Landing Page – Html, CSS, JavaScript, Tailwind CSS | [Link](#)

- Built a responsive watch landing page that increased mobile engagement by 25% and reduced bounce rate.
- Created responsive design with media queries and Tailwind CSS to ensure seamless user experience across devices.
- Enhanced UI/UX by incorporating smooth animations and interactive elements and simplified page performance.

Employee Management and Attendance Tracker – SQL, MySQL | [Link](#)

- Successfully led efforts in building an Employee Management and Attendance Tracker project and configured database schemas, wrote complex SQL queries, and streamlined SQL queries to reduce data retrieval time by 30%, enhancing system responsiveness.

Skills

Languages: Java, JavaScript

Libraries/Frameworks: React.js, Spring Boot, Tailwind CSS

Databases: MySQL, SQL, MongoDB

Tools: Git, GitHub, IntelliJ, Maven, VS Code

Concepts: RESTful APIs, CRUD operations, MVC

Languages

Telugu, English, Hindi