

ANIL YADAV

Chittoor, India

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Professional Summary

Computer Science Engineering student with hands-on experience in building full-stack web applications using the MERN stack. Strong in React, Node.js, Express, and MongoDB, with a solid foundation in Java, SQL, and Data Structures. Passionate about developing scalable, secure, and user-focused applications through real-world projects.

Education

Sree Venkateshwara College Of Engineering and Technology , Chittoor

BTech. in Computer Science & Engineering

Affiliated to JNTU Anantapur

2023 – 2027

Chittoor, India

Technical Skills

Languages: Java, JavaScript, SQL, Python

Frontend: HTML5, CSS3, React.js, EJS

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

Databases: MongoDB, MySQL

Tools: Git, GitHub, Postman, Vite, Docker

Operating Systems: Pop!_OS (Linux), macOS

Core Concepts: Data Structures & Algorithms, CRUD, Authentication & Authorization

Project Experience

Independent Project Experience on Eduxo App

Chittoor, India

- Designed and developed full-stack web applications using **Node.js, Express.js, React.js, EJS, and MongoDB**.
- Implemented RESTful APIs, CRUD operations, and authentication & authorization workflows.
- Built scalable backend logic and integrated dynamic frontend components for real-world use cases.

Projects

Eduxo – Online Learning & Managing Platform For College | FullStack - (MERN)

[Link](#)

- Developed a scalable MERN-based web application for managing academic workflows including attendance tracking, timetable scheduling, notes sharing, and exam evaluation.
- Implemented JWT-based authentication and fine-grained role authorization across multiple user roles
- Built secure REST APIs with Express.js and MongoDB, enforcing college-wise data isolation and validation
- Designed backend modules for attendance tracking, timetable scheduling, notes sharing, and exam evaluation

LivoraStays – Airbnb Clone | Full Stack (MERN)

[Link](#)

- Built a full-featured property rental platform with user authentication, property listings, bookings, and role-based access control
- Developed RESTful backend services using Node.js, Express.js, and MongoDB for managing users, listings, and reservations.
- Implemented secure authentication and authorization flows for different user roles.
- Designed responsive UI with focus on usability and clean design.

Certifications

- Full Stack Web Development (MERN Stack) – Apna College (Sigma)
- Data Structures & Algorithms with Java – Apna College

Leadership / Extracurricular

- Lead end-to-end development of academic and personal web projects from planning to deployment.
- Apply structured problem-solving and debugging techniques during development.
- Participate in self-directed learning to stay updated with modern web technologies.
- Contribute to collaborative coding and knowledge sharing within peer groups.

Additional Information

- Comfortable working in Linux-based environments (Pop!_OS) as well as macOS for development and debugging.
- Familiar with Git-based version control workflows, including branching, commits, and collaborative development using GitHub.
- Actively strengthening **Data Structures and Algorithms** skills using Java alongside project-based learning.