

Korada.MadhuSudhanRao

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OBJECTIVE

Motivated and detail-oriented Computer Science student with a strong foundation in programming, web development, and database management. Passionate about solving real-world problems through technology and eager to apply my skills in full-stack development, software engineering, and data structures. Seeking opportunities to learn, innovate, and contribute to projects that enhance user experiences and optimize performance. Committed to continuous learning and staying updated with emerging technologies in the field of computer science.

ACADEMIC PROFILE

Course	College/School	University/Board	PassOut Year	Percentage /CGPA
B.Tech. (CSE)	Aditya Institute of Technology and Management, Tekkali.	JNTUGV, Vizianagaram	Pursuing	8.40 (CGPA)
Intermediate (MPC)	Mahodaya Junior College,Tagarapuvalasa.	Board of Intermediate Education, Andhra Pradesh	2022	80%
X	St Ann's Convent School Pathapatnam	ICSE	2020	85%

TECHNICAL SKILLS

Programming Languages: Python, C, C++,Java.
Development: HTML, CSS, JavaScript,React.js.
Operating Systems: Windows, Android,Linux.
Tools: MS office,Ms word.
Backend Technologies: Node.js,Express.js.
UI/UX & Design: Material UI, Tailwind CSS, Bootstrap .

PROJECTS

1. Classroom & Block Management System

Tech Stack: MERN, Redux, Material UI

Designed an admin dashboard for dynamically managing blocks, floors, and classrooms. Implemented real-time data updates, role-based access, and a visual representation of room occupancy status (occupied in red, unoccupied in green). Ensured secure authentication and authorization for multi-admin control

2. Personal Website

Designed and developed a responsive personal portfolio website to showcase my projects, skills, resume, and contact information. The website serves as a professional digital identity and allows visitors to easily view my technical achievements and get in touch. Built with modern web technologies and optimized for both desktop and mobile devices.

INTERNSHIP EXPERIENCE

Tech Octanet | [December-2024] – [February-2025]

- Developed and optimized responsive web applications using **React.js, Node.js, Express.js, and MongoDB**.
- Designed and implemented **interactive UI components** for enhanced user experience.
- Worked with **RESTful APIs** to fetch and display dynamic data efficiently.
- Improved website performance by optimizing **code structure and database queries**.
- Collaborated with a team of developers to ensure smooth deployment and troubleshooting.

CERTIFICATIONS

- Participated in Data Analysis using python & Web Development using Django Organised by APSSDC.
- Completed the Certification on “**Ethical Hacking & Cyber Security**” issued by Supraja Technologies, Vijayawada.

CO CURRICULAR ACTIVITIES

- Participated in a Six Hour Hackathon Code Crafts Innovator’s Challenge held at Aditya Institute of Technology And Management

EXTRA CURRICULAR ACTIVITIES

- **Technical Events & Hackathons:** Participated in coding competitions and hackathons, developing innovative projects within tight deadlines.

PERSONAL PROFILE

Father’s Name : Korada.Kanta Rao .
Date of Birth : 28th September 2003.
Nationality : Indian.
Marital Status : Unmarried.
Address :D/no-5-2, Changudi village, Pathapatnam , Srikakulam , Andhra Pradesh (State), Pincode: 532213.
Hobbies : Listening to music.
Languages known

Language	Speak	Read	Write
English	✓	✓	✓
Telugu	✓	✓	✓
Hindi	-	✓	✓
Odiya	✓	-	-

DECLARATION

I hereby declare that the details furnished above are true to the best on my knowledge.

Date: 14/06/25

Place: Tekkali

K.Madhu