Kalyan Mudavath

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Nizamabad, Telangana, India.

Objective

Innovative and detail-oriented Full Stack Developer with expertise in JavaScript, React, Node.js, and MongoDB. Proven ability to develop scalable web applications and implement secure solutions, achieving measurable results. Excited to contribute to dynamic software projects that solve real-world challenges.

Education

B.Tech in Computer Science and Engineering, RGUKT Basar. 2022 - 2026

- Current CGPA: **8.8/10.0**

Pre-University Education, RGUKT Basar. 2020 - 2022

- CGPA: 8.53/10.0

Secondary Education, Telangana State Model School, Dharpally 2020

- CGPA: 10.0/10.0

Projects

• Chat Application

2024 GitHub Link

MERN STACK

Demo Link

- Developed a real-time chat app with user authentication and message management.
- Implemented real-time communication with Socket.io and integrated MongoDB for message storage.
- Enabled user profile updates with Cloudinary for image uploads, secured with JWT and bcrypt.
- Utilized Zustand for state management, ensuring efficient and scalable application state handling.

• AgriVision 202.

- Built a platform connecting farmers, sellers, and consumers to streamline operations and enhance market access.

- MERN STACK GitHub Link
- Key features: inventory and product management, direct purchases, weather monitoring.
- Integrated a real-time chatbot to assist farmers with queries and agricultural guidance.
- Leveraged IoT and analytics for weather forecasting and decision optimization.
- Banking Website

2023

HTML, CSS, JavaScript, JSP

GitHub Link

- Created a secure banking platform with user and admin roles for transactions and PIN management.

Skills

- Programming Languages: Java, JavaScript, C
- Web Technologies: HTML, CSS, React, Node.js, Express.js, Tailwind CSS
- Databases: MySQL, MongoDB

Certifications

- Web Development Certification Codetech IT Solutions (2024)
- C Programming Certification Codechief (2023)

Additional Information

- Interests: Problem-solving, coding, and exploring innovations in software development.
- Soft Skills: self Learning, adaptability, communication, and commitment to continuous learning.