

VENKATASIVANANDU MALAPATI

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Summary

Enthusiastic and highly motivated software developer with a strong foundation in Python and frontend technologies including HTML, CSS, JavaScript. Adept at developing responsive, user-friendly web applications and working in collaborative team environments. Passionate about coding and problem-solving, with a keen interest in continuously learning and improving technical skills. Ready to contribute to innovative projects and deliver high-quality software solutions.

Education

Parul university | 6.62 CGPA

Bachelor of Technology in Computer Science

2021 – present

vadodara, Gujarat

Nucleus Jr college | 94.4 %

Maths, Physics, Chemistry

2021

Nandyal, Andhra Pradesh

Experience

Unified Mentor

Dec 2024 – Feb 2025

Web developer- Intern

- Built and styled responsive web pages using HTML5, CSS3, and JavaScript for seamless functionality across devices hands-on experience in end-to-end website development.
- Enhanced website performance by optimizing JavaScript code and implementing best practices like lazy loading for assets.
- Learned version control and team collaboration using Git/GitHub.

Projects

ANTI-POACHING ALERT SYSTEM | Arduino Programming , IoT Devices and Sensors

October 2024

- Created an IoT-based Anti-Poaching System to protect trees like sandalwood and teak.
- Built a wireless sensor node using Arduino Uno and ESP32 Camera for real-time monitoring.
- Used sensors (accelerometer, smoke, sound) to detect illegal activities and forest fires.
- Stored sensor data in the cloud for remote access and monitoring.

Student-Teacher Booking Appointment | Html, Css , Javascript , Firebase

Jan 2025

- Developed a Student-Teacher Appointment Booking System– Designed and implemented a web-based platform using HTML, CSS, JavaScript, and Firebase for scheduling and managing appointments between students and teachers
- Implemented Modular Maintainable Code– Ensured testability, maintainability, portability, and safety by following best coding practices and maintaining a public GitHub repository with proper documentation
- Developed features for user authentication (Admin, Teacher, Student), appointment scheduling and approval workflows to streamline communication. .

Technical Skills

Languages: Python, HTML ,CSS, JavaScript, SQL

Developer Tools: VS Code, Github, MySQL WorkBench, Google Collab

Languages Known

- English
- Telugu
- Hindi