

G N V SUBBARAYUDU

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Education

VIT-AP University

Bachelor of Technology in Computer Science and Engineering

- CGPA: 8.05/10
- Year of Completion: 2026

Oct 2022 – Currently ongoing

Amaravathi, Andhra Pradesh

Relevant Coursework

- Web Technologies
- Frontend Development
- UI/UX Design and Prototyping
- Responsive Web Design
- Version Control Systems (Git)
- Software Engineering Principles
- Web Performance Optimization
- RESTful APIs and Web Services
- Cross-Browser Compatibility
- JavaScript Frameworks
- Computer Networks
- Problem Solving Using JavaScript

Projects

Hospital Management System | *Web Development, HTML, CSS, JavaScript*

Aug 2024

- Developed a fully functional hospital management system as a Frontend Developer, enhancing UI/UX for seamless user interaction.
- Implemented core features using HTML, CSS, and JavaScript to create an intuitive and responsive website.
- Hosted the project online for easy access: [View Project](#).

Front-End Mini Projects | *HTML, CSS, JavaScript*

- **Calculator:** Built a browser-based calculator capable of handling basic arithmetic operations with a clean UI. [View Project](#).
- **Rock-Paper-Scissors:** Developed an interactive game with player vs computer logic, score tracking, and animations. [View Project](#).
- **Tic-Tac-Toe:** Implemented a two-player game with grid-based logic, game restart feature, and winning condition detection. [View Project](#).

Facial Recognition Attendance System | *Raspberry Pi, Python, OpenCV*

Jul 2024

- Developed an automated attendance recording system using facial recognition to enhance accuracy and efficiency.
- Built a working prototype leveraging Raspberry Pi and OpenCV for real-time face detection and recognition.
- Designed and presented the project as the team leader, effectively demonstrating its real-world applications.

Technical Skills

Languages: Java, Python, HTML/CSS

Database: SQL

Frameworks/Libraries: React, Node.js

Developer Tools: VS Code

Skills: Frontend Development

Extracurricular

Photography Club - VITAP

Technical Member

Jul 2022 – Present

Vellore Institute of Technology, AP

Machine Learning Club (MLC)

Design Team Lead

Jul 2022 – Present

Vellore Institute of Technology, AP

VIT-AP Hackathon

Team Lead

Aug 2024

Vellore Institute of Technology, AP

- Led a team in a Hackathon, successfully advancing to the second round.
- Designed an intuitive and visually appealing UI that contributed to the team's selection in the first round.