

Vamsi Krishna Badisa

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Summary

Computer Science Engineering student with hands-on experience in Frontend Web Development and Python programming. Skilled in building responsive web applications using React, JavaScript, HTML, and CSS. Strong problem-solving ability and eager to contribute to real-world software development.

Projects

Solar Charge Umbrella | Product Design and Development Jan 2025 – Mar 2025

- Designed an umbrella integrated with solar panels to convert sunlight into usable electrical energy.
- Built a system that stores excess energy in a power bank to charge USB devices.
- Promoted sustainable and portable energy solutions for outdoor environments.

Portfolio | Front-end Web Application Jan 2025 – Mar 2025

- Designed and developed a personal portfolio website to showcase projects and skills.
- Implemented modern UI design with responsive layout and smooth animations.

Task Management Dashboard | Frontend Web Application Jan 2025 – Mar 2025

- Built a responsive dashboard to manage and track daily tasks.
- Implemented a clean card-based UI with intuitive navigation and task status tracking.

Education

Saveetha School of Engineering	2022 – 2026
B.Tech in Computer Science Engineering	Chennai, India

Sri Chaitanya Junior College	2020 – 2022
Intermediate (12th)	Khammam, Telangana

Certifications

- SQL and Relational Databases 101 — IBM Cognitive Class
- Front-end Web Development — PROCO
- Introduction to Internet of Things — NPTEL
- Flipkart SCOA Warehousing (Digital)

Skills

Programming Languages: Python, SQL

Web Technologies: HTML, CSS, React.js

Core Concepts: Data Structures and Algorithms, OOP

Tools: Git, GitHub, VS Code, Android Studio