

SATEESH REDDY MADDI

Full Stack Web Developer || AI & Cybersecurity Enthusiast
sateeshreddymaddi@gmail.com | +91 863924112 | Hyderabad, Telangana
Portfolio | GitHub | HackerRank | LinkedIn | LeetCode

PROFESSIONAL SUMMARY

Passionate Full Stack Developer skilled in building scalable web applications using the MERN stack. Enthusiastic about integrating AI and cybersecurity solutions into modern systems. Proven ability to solve real-world problems with clean, maintainable code and efficient system design.

EDUCATION

Joginapally B.R. Engineering College
Computer Science Engineering Bachelors
CGPA: 7.78

Hyderabad
Nov 2022 - Jun 2026

SKILLS

Programming Languages: C++, Python, JavaScript
Libraries/Frameworks: React, Tailwind CSS, Bootstrap
Tools / Platforms: Git, GitHub, Docker, VS Code, n8n
Databases: MongoDB, MySQL

PROJECTS / OPEN-SOURCE

Test Hub - A Online Examination Portal | Link *JavaScript, React, RESTful APIs, MongoDB*

Purpose-Built Platform: Developed a web-based portal that allows institutions to conduct online exams efficiently, supporting multiple-choice and coding questions.

Role-Based Access: Implemented distinct dashboards and permissions for Admins, Teachers, and Students to manage tests, monitor performance, and take exams securely.

Automated Evaluation: Enabled real-time grading for objective questions and integrated code execution for programming tests, reducing manual evaluation effort.

Performance Analytics: Provided detailed performance reports and analytics to help students track progress and help educators make data-driven decisions.

AI Image Generation using Dall-E API | Link *JavaScript, Express.js, CSS*

AI-Powered Creativity Tool: Built a web app that uses OpenAI's DALL·E API to generate high-quality images from user-provided text prompts.

Prompt-to-Image Workflow: Integrated frontend input with backend API calls to fetch and render AI-generated images in real-time.

Weather Website | Link *JavaScript, HTML, CSS*

Developed a responsive web app using HTML, CSS, and JavaScript that displays real-time weather data and a 5-day forecast for any city using the OpenWeatherMap API.

Implemented features like temperature, humidity, wind speed, weather icons, and forecast cards with a clean UI and optional geolocation support.

AI Chatbot using n8n with Dual AI Models *n8n, Gemini API, Ollama*

Built a chat-based AI chatbot using n8n, integrating two AI models — Gemini API for general conversational replies and Ollama (local LLM) for custom or offline responses, enabling intelligent, hybrid chat interactions.

CERTIFICATIONS

- Problem Solving Basics - **HackerRank**
- CSS Basics - **HackerRank**
- Web, Web3, and High-Level Design (HLD) - **Coder Army**