Sanjay Nalamasa

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EDUCATION

CHAITANYA DEEMED TO BE UNIVERSITY

B.Tech in Computer Science and Engineering Grad. May 2026 | CGPA: 9.62
Hyderabad, India

KRISHNAVENI JR. COLLEGE

Physics, Chemistry, Mathematics
Grad. May 2022 | Cum. Per: 78.3%
Warangal, India

SIDDHARTHA HIGH SCHOOL

Grad. May 2020 | CGPA: 10.0
Chennaraopet, India

SKILLS

PROGRAMMING

Languages:
C • Java • Python • Javascript

Frontend:
HTML • CSS • JavaScript • React.js

Backend:
Node.js • Express.js

Databases:
MongoDB • MySQL

Version control:
Git • GitHub

OTHERS

- Teaching
- Swimming
- Debate
- Public Speaking

LEADERSHIP ROLES

TECHNICAL CLUB LEAD

August 2024 – Present

HACKATHON ORGANIZER

November 2024

PROJECT COORDINATOR

December 2024 – Present

EXPERIENCE

UNIVERSITY MENTOR | MERN Teaching Assistant Intern

August 2024 – December 2024 | Remote

- Guided over 100 students in mastering MERN Stack fundamentals and project-based learning.
- Led hands-on coding sessions and code reviews, reinforcing best practices in full-stack development.
- Advised students on career growth, project planning, and industry-relevant skills in tech.

PROJECTS

ML HUB - FULL STACK + MACHINE LEARNING | Link

React/Vue.js/HTML | Python, JavaScript | OpenAI API, Groq API | Tailwind CSS | Flask/Django

- Built an interactive web application using Python and JavaScript for text analysis.
- Integrated **OpenAI** and **groq APIs** for real-time entity extraction, keyword extraction, and semantic analysis.
- Utilized Flask/Django for the backend to process user input and handle API calls.
- Tested and debugged API endpoints using **Postman** to ensure accurate data analysis.
- Hosted the application on **Netlify**, ensuring high availability and performance.

WANDERLUST - TRAVEL WEBSITE | Link

HTML | CSS | JavaScript | Node.js | Express.js | MongoDB | EJS

- Developed a travel platform showcasing curated experiences with a responsive user interface.
- Built a robust backend using Node.js, Express.js, and MongoDB, leveraging EJS for dynamic content rendering.
- Implemented seamless user navigation and optimized performance for an enhanced user experience.

ACHIEVEMENTS

INTERNSHIP

Top-performing Teaching Assistant in MERN Stack development
Top Startup Pitch Desk Competition

ACADEMICS

class XII examination 78.3%
school in class X examination 10 CGPA