

SRINIVAS KANDAGATLA

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🌐 [LinkedIn](#) · 🐙 [GitHub](#)

CAREER OBJECTIVE

To secure a challenging position in a reputable organization where I can effectively contribute my skills and grow professionally while learning new technologies

EDUCATION

Nalla Narasimha Reddy Education Societys Group Of Institutions 2022 – 2026
B.Tech, Computer Science and Engineering(Artificial Intelligence & Machine Learning) CGPA:8.90 Hyderabad

SKILLS

Programming Languages: Python, C Programming, Java, PHP, HTML, TypeScript.

AI & Machine Learning Technologies: Artificial Intelligence, Machine Learning, Natural Language Processing (NLP), Generative AI.

Cloud & Fundamentals: AWS, Google Cloud, OOP, DSA, OS, DBMS, Data Analytics, Computer Networks.

Frameworks & Tools: React.js, Next.js, Node.js, Git, TailwindCSS, Django, Flask.

Soft Skills: Team Collaboration, Fast Learning, Debugging, Task Ownership, Version Control, Code Clarity.

TRAININGS / CERTIFICATIONS

Data Structures and Algorithms Using Python (NPTEL) [View](#) Jan 2025 – Mar 2025

Introduction To Artificial Intelligence (Infosys Springboard) [View](#) May 2025 – Aug 2025

Introduction to Data Science (Infosys Springboard) [View](#) May 2025 – Aug 2025

PROJECTS

Face Recognition Based Smart Attendance System 🐙 Jan 2025 – May 2025

Technologies Used: Python, OpenCV, face_recognition library, NumPy, Pandas, joblib

- Developed a smart attendance system leveraging face recognition to automate attendance marking
- Captured real-time video, detected and recognized faces, and stored attendance in CSV or SQLite
- Reduced manual errors and prevented proxy attendance

API Response Explainer 🐙 Aug 2025 – Sep 2025

Technologies Used: Next.js, React.js, TypeScript, TailwindCSS, Ollama

- Developed a Next.js app to explain any pasted JSON response using AI-powered key-by-key breakdowns.
- Implemented JSON input field for users to paste raw API responses.
- Integrated Ollama models for AI-powered explanations of JSON data structure.
- Added light and dark mode toggle for better user experience.

Travel Booking System (Django) 🐙 Aug 2025 – Sep 2025

Technologies Used: Django, Python, MySQL/SQLite, Bootstrap 5, PythonAnywhere

- Developed a Django-based system for booking and managing flights, trains, and buses with authentication and validations.
- Implemented booking and cancellation features with seat validation to prevent overbooking.
- Built an admin panel for managing travel options and deployed on PythonAnywhere.
- Live Demo: [View Deployment](#)

EXTRA CURRICULAR ACTIVITIES

- Actively Participated in Generative AI Hackathon
- Participated in college-level coding contests
- Volunteered in college cultural events and workshops
- Actively contributed to open-source projects on GitHub
- Built AI-based tools using generative models like GPT and DALL-E