



Satyasai Tarun Kintali

COMPUTER SCIENCE AND ENGINEERING

CAREER OBJECTIVE: As a recent graduate at the beginning of my professional journey, I am excited to explore opportunities that challenge my abilities and foster continuous learning. With a passion for growth, I aim to apply my skills and fresh perspective in meaningful ways that contribute to both personal development and the success of the organization.

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EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

From JNTUK university with 6.3 CGPA

07/2019 - 05/2023

KAKINADA

Courses

- CSE

INTERMEDIATE

Sri Chaitanya Junior College with 8.2 CGPA

06/2017 - 06/2019

SRIKAKULAM

Courses

- MPC

Secondary School Certificate

Vikas High School with 8.2 CGPA

06/2016 - 04/2017

SRIKAKULAM

ACADEMIC PROJECT

Road Accident Analysis and Prediction using Machine Learning

Developed a machine learning-based system to analyze road accident data and predict accident-prone areas across India. The system integrates various factors such as time, weather conditions, and road type to identify statistically significant contributors to accidents.

Achievements/Tasks

- **Skills:** Machine Learning, Python, HTML, CSS
- **Outcome:**
- Achieved **90%+ accuracy** in predicting accident severity.
- Identified key factors such as road type, weather conditions, and time as primary contributors to accidents.
- Mapped **high-risk zones** to improve targeted safety measures and urban planning.
- Provided **data-driven safety recommendations** (e.g., road infrastructure improvements, better signage, and weather-specific alerts).
- **Future Enhancements:** Enable real-time analysis and reporting of accident trends for faster decision-making. **Facilitate collaboration with local authorities** by sharing predictive insights to implement preventive measures effectively.

TECHNICAL SKILLS

Programming : Python

Database : MySQL

Front-end : HTML AND CSS

Django

Operating System : Windows

MINI PROJECT

Social Media Platform Web Page

- **Description:** Developed a mock-up of a **social media platform interface** using HTML and CSS, focusing on responsive design and interactive elements. The page mimics core functionalities of modern social networks, featuring posts, user profiles, and activity feeds.
- **Skills:** HTML, CSS (Flexbox, Grid), Responsive Web Design, Forms, Icon Integration
- **Features:** Includes a **login/signup page with validation**, **home feed**, **profile page**, **like and comment section**, **responsive design**, **navbar with icons**, and **custom CSS animations**.
- Created a **modern, visually appealing web interface**, demonstrated proficiency with **Flexbox and Grid layouts**, improved **user experience** through interactive design, and showcased front-end input handling with **user authentication and profile updates**.

CERTIFICATES

Certified as a Python Full Stack Developer from V Cube Software Solutions Pvt. Ltd. (10/2023 - 07/2024)

LANGUAGES

ENGLISH

Full Professional Proficiency

TELUGU

Full Professional Proficiency

INTERESTS

COOKING

CRICKET

TRAVELING