SATYA DURGA MADEPALLI

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OBJECTIVE

Highly motivated final year Data Science student, enthusiastic about learning new technologies and applying my knowledge to real-world challenges. Currently exploring opportunities in internships to enhance my skills.Looking forward to connecting with professionals and collaborating on innovative projects.

EDUCATION

Aditya College Of Engineering And Technology , Surampalem 2022 - 2026
B.Tech - Data Science in Computer Science ; GPA: 7.88

Madhuri Junior College , Gollaprolu 2020 - 2022
Intermediate - MPC ; Percentage: 94

SKILLS

Languages	Python, C, JavaScript, Sql
Frameworks	React, Express, Node
Soft Skills	Problem-solving, Adaptability, Time Management, Leadership, Event Management

EXPERIENCE

Technical Hub INTERNSHIP May 2024 – July 2024
This internship is based on Front End Development

- Objective: Developed a weather application that fetches real-time weather data based on user input using OpenWeatherMap API. Implemented an interactive UI where users can input a city name and receive current temperature, humidity, and wind speed.
- Tools: Utilized HTML, CSS, and JavaScript along with Fetch API for asynchronous data retrieval.
- Outcome: Successfully created a functional and responsive weather application with error handling for incorrect city inputs.
- Application: Enhances user experience by providing real-time weather updates with a visually appealing and mobile-friendly interface.

PROJECTS

Restaurant Reviews: Established an innovative platform utilizing machine learning algorithms for keyword extraction and rating predictions; produced visual reports that facilitated informed decision-making processes based on 1,200+ collected reviews from diverse customers.Technologies used in this project is ML, NLP, Scikit-learn, Advanced Python (Link)

WeatherApp Webpage
Developed a dynamic and responsive weather application that allows users to fetch real-time weather data for any city. The application integrates with the OpenWeather API to display temperature, humidity, wind speed, and weather conditions with corresponding icons.Technologies used in this project is HTML, CSS, JavaScript, OpenWeather API (Link)

CERTIFICATIONS

- Introduction to Machine learning in NPTEL
- Data Analysis Using Python by APSSDC in Skill Development Program
- Artificial Intelligence fundamentals by IBM SkillsBuild
- Deep learning for natural language processing in NPTEL
- Android Application Development by APSSDC in Skill Development Program