Kanike Sai datta

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ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	National Institute of Technology-GOA(ECE)	8.95	2024
Higher Shool Education	Narayana junior college,Hyderabad	97.7	2020
Secondary School Education	Narayana School,Yemmiganur	10	2018

SKILLS

Programming Languages :   C++, C, Python, HTML, CSS, JavaScript, SQL

Developer Tools :   VS Code, Anaconda Navigator, Jupyter Lab, MATLAB

Technologies/Frameworks :   Reactjs, NodeJS , ExpressJS ,Git,, Bootstrap, PowerBI, JQuery , APIs.

Areas of Interest :   Competetive programming, Data Structures and Algorithms ,Web Development & Data Science

PROJECTS

X-cHanGe - Coupons & Offers

An E-commerce website designed using React for frontend, NodeJS & ExpressJS for backend with MongoDB as a database.It is designed to exchange the coupons and offers.

Google maps integrated weather app

WeatherMap is a web application built using HTML, CSS, and JavaScript that allows users to retrieve weather information for a specific city, get the current weather based on their current location, and also obtain weather details by selecting a location on Google Maps. The application integrates with the OpenWeather API and Google Maps API to fetch real-time weather data and display it in an interactive and user-friendly manner.

Full Responsive College Website and Portfolio

Developed responsive college website and portfolio projects, leveraging HTML, CSS, and JavaScript, delivering seamless user experiences and visually appealing designs to showcase academic information and professional achievements effectively.

Smart City Traffic Patterns and movie recomendation system

Analysing the Traffic at 4 different junctions of a city.Implemented machine learning algorithms like Linear Regression,Logistic Regression,Random forest classifier,Decision tree classification ,EDA analysis on train Datasets. and predicted the Traffic for given test dataset using the best machine learning model.

· Implemented Data Visualization on given data sets using numpy and pandas libraries.

Data Science project on recommending movies to user based on their ratings.

INTERNSHIPS

- GOLDMAN - SACHS :   software Engineering Virtual Experience Program.
- UPSKILL   :   Data Science and Machine Learning.
- Dabotics   :   MERN Stack Development

HONOURS AND ACHIEVEMENTS

- Recieved Silver Badge in Codechef.
- Solved over 400+ problems across various coding platforms.
- Ranked 3708 in Unified Cyber Olympiad at National level among 90,000 students.(second place in school).
- Reached for Quiz-4 among national institutional quiz competetion.