SABARIVASAN S

Enthusiast analyst with a Master's in Applied Data Science and a knack for transforming intricate data into clear, actionable insights. Skilled in SQL, Power BI, Tableau and ML and DL with Python. Proven track record of driving positive change through data-driven solutions in diverse fields of projects like Car price prediction, Cluster based automated Time table creator.

Contact

143, Nallur village, Attur,
Salem-636116

+91 9080532396

slsabarivasan01@gmail.com

www.linkedin.com/in/sabarivasan

Skill

- Python,SQL,HTML,CSS
- Tableau,PowerBI
- React.js,Tailwind
- Data Preprocessing, Strategical Thinking

Languange

- English
- Tamil

Area of Interest

- Database Management
- Business Intelligence
- Data Cleaning and Preprocessing
- Artificial Intelligence
- Data-driven Decision Making
- Data Analysis and Visualization
- Predictive Analytics

Education

M.Sc. Applied Data Science
SRM Institute of Science and Technology, 2022 - 2024
CGPA - 8.56

B.Sc. Computer Science 2019 - 2022
Hindusthan College of Arts & Science, CBE
CGPA - 7.0

Work Experience and Intern

Python for Data Science Intern 2022 - 2023
Acmegrade

- Developed a predictive model using supervised machine learning techniques to predict car prices.

Order Delivery Coordinator
MMND Logistics Pvt. Ltd 2023 - 2024

- As an Order Delivery Coordinator, I managed the entire order delivery process to ensure and communicate with customers, suppliers to schedule and update deliveries, monitored delivery schedules, and optimized routes to reduce delivery times.

Projects

Cluster based automated time table creator

- To create a website that automates the creation of cluster calendar timetables.
- I created a Python genetic algorithm for optimization, designed and coded a user-friendly website using HTML and CSS, utilized Flask to host a web server and connect it to the site, and incorporated a feature to process input documents and display results via a dropdown menu on the site.

Garbage Monitoring system using IoT

- Developed an IoT-based system to monitor garbage levels in bins. Implemented ultrasonic sensors to measure fill levels and used an ESP8266 microcontroller for data transmission. The system sent real-time data to a central server, which was displayed on a web interface for easy monitoring and management. Improved waste collection efficiency by providing timely alerts for bin emptying.