

S VANATHI

CONTACT

- 📞 6381996730
- ✉ vanathisk1328@gmail.com
- 📍 Kombaikadu, moolakadu (po),
mathiyan kuttai(via),mettur
www.reallygreatsite.com

PROFILE SUMMARY

As a fresher, I am seeking a challenging role where I can contribute my skills in strategic planning, team work and creative problem-solving to achieve business objectives.

EDUCATION

2021-2023

VELLALAR COLLEGE FOR WOMEN
(AUTONOMOUS)

- M.sc Mathematics/CGPA-8.8/10

2018-2021

VELLALAR COLLEGE FOR WOMEN
(AUTONOMOUS)

- B.sc Mathematics/CGPA-9.1/10

SKILLS

- Python
- sql
- Exploratory data analysis
- Data Visualization
- Matplotlib,seaborn
- Data preprocessing
- Machine Learning
- NLP
- CNN&RNN
- Power Bi

LANGUAGES

- English
- Tamil

Github link

<https://github.com/Vanathi-saravanan>

PROJECTS

Redbus

Data scrapping and streamlit Visualization

- Used Selenium to automate the extraction of Redbus data such as routes, schedules, prices, and seat availability.
- Stored the scraped data in a SQL database
- Developed a Streamlit application to display and filtered the scraped data and implemented various filters such as bustype, route, price range, star rating and availability.

Data Spark-illuminating insights for global elect

Retail Analytics in the Electronics Industry

- Ensured all datasets are clean, integrated, and ready for analysis
- conducted a comprehensive Exploratory Data Analysis (EDA) to uncover valuable insights from the company's data.
- Inserted the preprocessed data into an SQL database and performed SQL queries to find key insights
- Used power Bi for interactive visualisation of datas ,providing the company better customer satisfaction and buisness growth

Sentimental analysis

Detecting hate speech tweets

- Cleaning the tweet by removing URLs, special characters,and stop words.
- Tokenizing the text and converting it to a suitable format for modelling
- Generating feature using TF-IDF,sentiment analysis and training models ,evaluating the model and predicting the labels on the test dataset