Thilak Raju S

👂 Bengaluru, Karnataka, India

SUMMARY

2+ Years experienced in the field of design analyst, Have immense interest in the field of data Science. I am a Certified Data Scientist looking for a career in Data Science.

SKILLS

Python, R, MySQL, Tableau, Machine Learning, NLP, Pandas Library, Sklearn toolkit, MS Excel, Power-Bi (Web-Scrapping).

EXPERIENCE

Data Scientist Intern, Ai variant May 2023 -August 2023, Bengaluru, India

- Worked on Oil price prediction forecasting model using previous 10 years data.
- Used various model like SVM, ARIMA, FB PROPHET.
- Developed a web application to forecast Oil Price.

Design Analysis Engineer, Intelizign lifecycle services Pvt. Ltd April 2021 -Present, Bengaluru, India

- Experience in Product information management (PIM), Product attribute database (PAdB).
- Good knowledge in the field of design and various types of production planning & control Knowledge on engineering drawing and Installation drawings.

PROJECTS

Internship Project - Oil Price Prediction

Ai varient • May 2023 - August 2023, Bengaluru, India

- Developed a forecasting model to accurately predict the future prices of crude oil based on historical data, market trends and other variables.
- Performed EDA, Visualizations on the data, built various models like LSTM, FB prophet, Holt Winters Exponential Smoothening, ARIMA, SARIMA models.
- Model with the least RMSE is selected as final model.
- Final model is deployed and developed a web application to forecast the future oil price.

Base Price Review - After Market

Daimler Trucks Innovation Center India (DTICI) • December 2021 - Present

- Project 1 : Base Price Review After Market (Dec-2021 Present)
- Tools Used: Fuso NewENICS v3.3.0 tool, Daimler ZGDOK, Microsoft Excel, Microsoft PowerPoint.
- Analyzing the part product through part Drawings and creating the Value Drivers (Which gives monetary value to the product). Research and analysis of Engineering data (3D CAD). Specifications and Technical Data for the product is extracted through the drawing of the part.
- Extracted data is analyzed and value drivers are assigned & documented. Customer Reviews the Document and Price of the part is assigned based on the Value drivers.

E-commerce Project - Interchange Parts

Daimler Trucks Innovation Center India (DTICI) • April 2021 - December 2021

- Project 2: E-commerce Project Interchange Parts (Apr 2021 Nov 2021)
- Tools Used: Daimler ZGDOK, Microsoft Power-Bi, Microsoft Excel, Microsoft PowerPoint.
- Providing alternate parts for the customer by analyzing and segregating the parts according to the required specifications of the customer for different parts and services.

CERTIFICATIONS

Certified Data Scientist - Reg/Cert No: 15007/EXCELR/07072023

ExcelR Solutions

The Data Science Professional Certification from ExcelR Solutions Institute equips me with a comprehensive foundation in the field of data science. This certification encompasses a rigorous curriculum covering essential topics such as data preprocessing, machine learning algorithms, statistical analysis, and data visualization.

EDUCATION

Bachelor of Engineering - Mechanical Engineering

MVJ College of Engineering • Bengaluru, India • 2020