Avaneesh Pathak *Data Scientist*

✉ avaneeshpathak900@gmail.com 📞 8052513208 📍 Noida, India in Avaneesh_LinkedIn

⌾ Avaneesh_GitHub   Portfolio

Profile

I am a driven and enthusiastic individual currently pursuing a Bachelor's degree in Mechanical Engineering from Feroze Gandhi Institute of Engineering and Technology in Rae Bareli, Uttar Pradesh. Having a strong interest in Data Science, Web Development, DataAnalytics, I am eager to apply my skills and knowledge to contribute positively in these areas.

Education

B.Tech Mechanical Engineering   *2020 – 2024*
Feroze Gandhi Institute of Engineering and Techology
12th   *2019-2020*
Central Academy

Skills

◆ Python ◆ MySQL ◆ Data Analysis ◆ AWS ◆ Statistics and Probability ◆ Data Preparation

Power BI ◆ Machine learning ◆ Matplotlib ◆ Pandas ◆ Seaborn ◆ Deep learning ◆ NLP ◆ AWS ◆ Git

TensorFlow ◆ PyTorch ◆ Keras ◆ A/B testing ◆ Hadoop

Projects

Sales Price Prediction

- Developed a robust sales price prediction model leveraging advanced machine learning techniques.
- Accurately forecasts future sales by analyzing data on product type, store type, and item type.

Student Performance Prediction

- Created an advanced predictive model for gauging student performance using reading and writing scores.
- Uncovered significant patterns and correlations within the data, enabling educators to gain deeper insights into student behavior and progress.

Sensor fault detection

- The primary objective of this project is to create an automated sensor fault detection system tailored for Scania trucks.
- Its scope encompasses a diverse array of sensors, addressing faults across a broad spectrum of sensor types.
- Technology used - Random forest, K-means clustering,Cassandra database , flask

Work Experience

ML Developer Intern, Null Classes
- Working in machine learning, assisting in designing, implementing, and testing ML models.

Data Analyst, The Spark Foundation

- Work on some data in which i have to find the connection between them.
- Cleaning data, anlyse data and then present the result with the visualization tool like POWERBI.