Full name *Data Scientist*

dataanalyst@ineuron.ai 9789765645 Bengaluru, india linkedin profile link

github profile link

Profile

Entry-level data scientist with a strong foundation in data preprocessing, feature engineering, and model evaluation. Skilled in Python, scikit-learn, and data visualization libraries, adept at utilizing machine learning algorithms to solve real-world problems and drive data-centric decision-making.

Education

BSc (H) Mathematics
Dyal Singh College (6.0 *CGPA*), *University of Delhi*

Skills

Python • SQL • Tableau • Microsoft Excel • Azure • 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

Backorder Prediction
The main objective of this project is to identify products with the highest chances of shortage (backorder) before they

- occurrence can present a high opportunity to improve an overall company's performance.
- The project was solved using a machine learning approach.
- The models used during this project were Logistic Regression, Random Forest, Decision Tree, and XgBoost.
- The evaluation metrics used to evaluate the models.
- The Web-app was created using the Flask framework.

Deep Authenticator

- Designed API's embeddings-based remote application for a client to provide permission-based access to restricted areas.
- Selected MTCNN for face detection and FaceNet for Embedding generation along with MongoDB as a feature store.
- Used FastAPI as an interface for the model and checked similarly using Cosine Similarity.
- Tech: Python, Mongodb, DeepFace, FastApi, Docker

Rental Bike Count Prediction

- Bike sharing systems are a new generation of traditional bike rentals where the whole process from membership, rental and return back has become automatic.
- Through these systems, users are able to easily rent a bike The objective of this case is to Predication of bike rental count on daily based on the environmental and seasonal setting .
- Technology used - Random forest, K-means clustering,Cassandra database , flask

Courses

INSOFE (PGP in Big Data Analytics and Optimization)

Full Stack Data Science