Kritika Banerjee

Systems Engineer

To obtain a position in a company where I can use my technical skills as well as people skills to contribute towards individual and organizational growth and be in learning and improvement process throughout in the field of Data Driven Technology

kritiikaaa@gmail.com

9582179557

Faridabad, India

linkedin.com/in/kritika-banerjee-556220149

github.com/kritika755

EDUCATION

B.Tech
Bhagat Phool Singh Women University/Sonepat

07/2015 - 07/2019   *7.2*

XII Senior Secondary
Tagore Academy Public School

04/2014 - 04/2015   *7.5*

WORK EXPERIENCE

Mainframe Developer
Infosys Limited

11/2019 - Present   *Pune,India*

Achievements/Tasks-

- Worked for Toyota Client in Handling complete vehicle logistics from production to end dealer majoring in Application development and support role.
- Domain experience mainly in SQL, DB2,JCL, COBOL, NATsystems.
- Mainly worked on code analysis , bug fixes, production issues and client handling.
- Strong domain knowledge of supply and chain management lifecycle of a vehicle.
- Have been trying to introduce strategic changes in my current workplace by applying datascience concepts , proposed a few ideas as well.
- Technology used-COBOL,JCL,SQL,NATSTAR.
- Tools used-Service Now,ISPW,File-Aid,Squirrel Aid.

SKILLS

Python   Machine Learning   Statistics   Pandas

Exploratory Data Analysis   Numpy   Flask   SQL

DataScience   Data Visualisation   Jypyter

anaconda prompt   VS code

PERSONAL PROJECTS

Bengaluru House Price Prediction (08/2021 - Present)
- This model predicts the price of a House based on size, location, number of balconies, availability based on regression model
- Strong Data visualization, Data preprocessing, Data Cleaning, feature selection techniques were used before final model
- Detailed Project Report-https://github.com/kritika755/ML_Projects/blob/main/Bengaluru%20House%20Price%20Prediction_v01/Bengaluru%20House%20Price%20Prediction.pptm

Flight Fare Prediction (09/2021 - 09/2021)
- This web app is used to predict the Fare of a flight based on parameters like source, destination, number of stops, date of travel, and airlines name
- meddled with various machine learning algorithms to bring accuracy and then finally worked with Random Forest, explored with hyperparameter tuning, Data standardization, encoding
- Technologies used- Python ,Flask, Docker, Heruko,HTML, CSS
- Detailed Project Report-https://github.com/kritika755/Flight-Fare-predication

Credit Card Defaulter (10/2021 - 10/2021)
- This web app predicts if a person is going to be a credit card defaulter or not, A Binary Classification problem
- https://github.com/kritika755/Credit-Card-Defaulter/blob/main/Credit%20Card%20Defaulters.pptx

Wafer Fault Detection (11/2021 - Present)
- This web app helps to predict if a given wafer is defaulter or not
- Internship-worked with industry experts-
- concepts/Tech used- Random forest, XGBoost , KNN imputer, Git hub, Docker, Circleci, Heroku. Python, Flask
- Detailed Project Report-https://github.com/kritika755/wafer_circleci/blob/main/Wafer%20Fault%20Detection.pptx.

CERTIFICATES/TRAININGS

Full Stack Data Science , Ineuron (04/2021 - Present)

INTERESTS

Reading   Volunteering   Movies   Yoga