PRIYANSHU RAJ

ASPIRING SOFTWARE ENGINEER

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Phagwara, Punjab

SUMMARY

Solution-driven software engineer adept at contributing to highly collaborative work environment and finding solutions. Skilled in statistical analysis, data modeling and data interpretation. Ability to work collaboratively in a team environment and strong communication skills.

TECHNICAL SKILLS

Programming

Languages: Java, Python

Data Management:
MySQL, MS Excel

Machine Learning
NLP

Web Technologies:
HTML5, CSS

Data Visulization Tools:

Tableau , Power BI

POWER SKILLS

- Adaptable
- Teamwork
- Efficient
- Critical Thinker

CO - CURRICULAR ACTIVITIES:

- Participated in the E-Commerce and Tech Quiz of Flipkart Grid 4.0 Software Development
- Python Bootcamp organized by student organization KHOJ under the aegis of DSW,LPU.

PROJECTS

Flight Fare Prediction   March'23

- Domain: Machine Learning | Programming Languages: Python
  - Built a machine learning model to predict flight fare
  - Algorithm used was Linear Regression
  - Python libraries like Numpy,Pandas,matplotlib were used for structure data and Scikit-learn was used to build the model and make predictions

Exploratory Data Analysis   Aug'22

- Domain: Data Analysis | Programming Languages: Python
  - The aim was to to analyse the actual cause behind different types of airline delay .
  - The Dataset was taken from kaggle website
  - Python libraries like Numpy and Pandas were used for data cleaning and matplotlib and seaborn were used for data visualization

Uber Demand Supply Gap   Feb'22

- Domain: Data Analysis | Programming Languages: Python
  - The aim of analysis was to identify the root cause of the problem(i.e cancellation and non – availability of cars)
  - Recommended way to improve the situation

ACHIVEMENTS

  - 3 Star Rating in Java on HackerRank   Feb'22

CERTIFICATIONS

- Database Management System – Infosys Springboard   July'23
- Supervised Machine Learning: Regression and Classification   March'23
- IBM Data Science Course – Coursera   Dec'22

EDUCATION

- B.Tech. in Computer Science   March'20 - Present
  Lovely Professional University | LPU | Phagwara, Punjab
  CGPA - 8.58

- Higher Secondary School   March'17 - Mar'19
  Sree Ayyappa Public School
  Percentage(%) - 86.4