

KHUSHBU KUMARI

Data Science Profession

My Contact

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Education Background

- **Post Graduation Program In Data Science**
Data Einstein
- **Bachelor of Science**
Maharshi Dayanand University, Rohtak

Skill

- Programming language: **Python**
- Database Management: **MySQL, SQL Server**
- Advance Excel: **Vlookup, Pivot Table, Macros**
- Machine Learning: **Scikit**
- Data Analysis: **Pandas, Numpy, Matplotlib, Seaborn**
- Data Visualization: **Matplotlib, Seaborn, Microsoft Power BI, Tableau**
- Statistical Analysis: **Hypothesis Testing, Regression Analysis**
- Deep Learning: **Tensor Flow, Keras**

CERTIFICATION

- **Python (Basic): HackerRank**
- **SQL (Basic): HackerRank**
- **SQL (Intermediate): HackerRank**
- **SQL (Advanced): HackerRank**
- **Data Analyst: DataCity EdTech**

About Me

Looking to explore my career in an organization where I can apply my technical knowledge to real-world situations and gain experience while also advancing the objectives of the company.

Experience

BCG – Virtual Internship By FORAGE *09/2023–10/2023*

During my virtual data science internship, I worked on real-world projects. I collected, cleaned, and analyzed data, developed and applied machine learning models, and mastered data visualization tools. The experience enhanced my technical and deepened my passion for data science.

British Airways Data Science Internship *08/2023–09/2023*

During my virtual data science internship with British Airways, I worked on real-world data projects. I collected and preprocessed data, developed and implemented machine learning models for practical applications, and created data visualizations. This experience enhanced my technical skills and provided valuable insights into the application of data science in the aviation industry.

Projects

Flight Price Prediction:

GOAL: To create a flight price prediction model that empowers travelers to make well-informed booking choices.

APPROACH: This project involved various stages, including data collection, data preprocessing, feature selection, model selection, model training, model evaluation, and data visualization.

OUTCOME: Among the models tested, the Random Forest Regressor stood out as the most effective for predicting flight prices, providing valuable insights into the factors influencing prices

Customer Churn Model: *08/2023–09/2023*

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