Touhid Hasan
Phone: +44 7776071186
Email: hasantouhid336@gmail.com
Address: London, UK
LinkedIn: https://www.linkedin.com/in/touhid-hasan-0a816b257

Career Objective

An enthusiastic and driven Data Science professional with a strong academic background in Pure Science, a completed **Diploma in Data Science**, and an **MSc in Data Science**. Skilled **in Python, R, SQL, and machine learning**, with hands-on experience in predictive analytics, road accident prevention projects, and targeted digital marketing strategies in aviation. Looking to leverage my strong data science knowledge, technical expertise, and analytical mindset in data-driven decision-making roles to contribute to organizational growth and innovation.

Skills

- **Programming Languages:** Python, R, SQL.
- **Machine Learning:** Predictive Analytics, Time Series, Regression, Classification, Feature Engineering.
- **Data Analytics Tools:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn.
- **Database Management:** SQL, Data Querying, Data Cleaning.

Projects

- **Targeted Digital Marketing Strategy for Aviation: Device-Based Propensity Modeling**

  Brief: Developed separate predictive models for laptop and mobile users to target potential customers for aviation services. Improved advertisement precision by analyzing digital and social behavior, optimizing marketing spend.

  Project Link:

- **Financial Risk Prediction Using Company Balance Sheet Data**

  Brief: Built a machine learning model to predict the likelihood of company defaults based on balance sheet data. Enabled better credit risk assessment by analyzing financial performance indicators.

  Project Link:

- **Road Accident Prevention using Predictive Analysis**

  Brief: Created a predictive model to identify key factors leading to road accidents. Applied machine learning techniques to help design proactive safety measures and reduce accident risks.

  Project Link:

Scholastic Records

Master of Science (MSc) in Data Science
University of Greenwich - London, UK
Completed: 2024

Diploma in Data Science
Great Learnings (in association with Great Lakes and Texas McCombs University)-Kolkata, India
Completed: 2023

B.Sc. in Pure Science
Surendranath College, Calcutta University- Kolkata, India
Graduated: 2020