

Rabindra Joshi

Aspiring Data Scientist

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PERSONAL STATEMENT

Eager and analytical recent graduate, seeking to apply my skills and enthusiasm to contribute to data-driven solutions. Highly motivated to learn and grow within a collaborative environment and passionate about using data to solve real-world problems.

EDUCATION

- **Shree Chaudhari Higher Secondary School (Passed SEE with 3.20 GPA)**
 - Till April 2017
 - Government School located at Bajhang District.
- **Laboratory Higher Secondary School (Aggregate 3.42 GPA)**
 - June 2017-April 2019
- **Kathmandu Engineering College (Aggregate Percentage 78%)**
 - Oct 2019 – June 2024
 - Got scholarship provided by Institute of Engineering (IOE), TU
- **Fuse Machines AI Fellowship**
 - May 7 – Present
 - 6 months long fellowship
- **World Quant University's Applied Data Science Lab**
 - June-present
 - Task to complete eight projects within 8 months

WORK EXPERIENCE

AI & ML Projects:

- **Real Estate Price Prediction**
 - Developed a model to predict property prices based on various features.
- **Prediction of Air Quality in Nairobi**
 - Built a time series model to forecast air quality levels.
- **Detection of Intracranial Haemorrhage**
 - Applied deep learning techniques for medical image analysis.
- **Number Plate Detection with Speed Measurement of Vehicles**
 - Created a system to detect vehicle number plates and measure their speed.
- **Analysis on Restaurant Management System**
 - Conducted a detailed analysis to improve management processes.
- **In-Browser Proctoring using Computer Vision**
 - Developed a proctoring system using computer vision techniques.

TECHNICAL SKILLS

- **Programming Languages:** Python, C, OOP, SQL
- **Data Analysis and Manipulation:** NumPy, Pandas
- **Data Visualization:** Matplotlib
- **Machine Learning & Deep Learning:** Familiar with machine learning and deep learning algorithms

SOFT SKILLS

- **Problem-Solving:** Applied problem-solving skills in data science projects
- **Time Management:** Effective time management in project execution
- **Adaptability:** Quick learner and adaptable to new technologies