Amio Rahman

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Personal Statement

A self-motivated and detail-oriented individual with a strong passion for problem-solving and a keen interest in AI and machine learning technologies. Currently pursuing a postgraduate degree in Data Science, I am dedicated to leveraging my diverse background and skills to contribute effectively to the field of machine learning.

Highlights of Qualifications

- Proficient in Python programming language, with hands-on experience in frameworks such as Numpy, Pandas, Scikit-learn, Pytorch, TensorFlow, Keras.
- Good working knowledge of R, SQL and Bash.
- Strong theoretical knowledge of machine learning and deep learning algorithms.
- Experience of applying various machine learning algorithms including state-of-the-art deep learning algorithms to real life data and model optimization.
- Basic understanding of ETL (Extract, Transformation, Load) pipeline.
- Experienced in AI agent/ LLM agent development and workflow automation.

Employment History

Officer (General)   Oct 2019 - Jul 2023
Bangladesh Krishi Bank, Dhaka, Bangladesh

Education

- *M.Sc in Data Science* (Ongoing)   Expected Completion: Mar 2025
  United International University, Dhaka, Bangladesh
  CGPA: 3.96/4.00
  Relevant Courses: Data Analytics, Machine Learning, Artificial Intelligence, Algorithm and Data Structure, Research Methodology and Technical Writing, Object-Oriented Programming.
- *B.Sc with Honours in Genetic Engineering and Biotechnology*   Jan 2017
  University of Dhaka, Bangladesh
  CGPA: 3.50/4.00
- *Higher Secondary School Certificate, Science*   2012
  Notre Dame College, Dhaka
  GPA: 5.00/5.00
- *Secondary School Certificate, Science*   2010
  Government Laboratory High School, Dhaka
  GPA: 5.00/5.00