

MD SHAFIUL ALAM SAGAR

Machine Learning Engineer

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SUMMARY

Aspiring **Machine Learning Engineer** with a strong foundation in **supervised and unsupervised learning, data preprocessing, and model evaluation**. Passionate about leveraging machine learning techniques to **solve complex, real-world problems** and drive **data-driven decision-making**. Continuously enhancing expertise through hands-on projects, experimentation, and advanced model optimization to develop efficient and scalable AI solutions.

WORK EXPERIENCE

Junior Research Associate, Wahid Research Lab

- Assisted in conducting research projects, data analysis, and developing innovative solutions in computer science and engineering.

PROJECT

Chatbot

-A simple rule-based chatbot that responds to user queries using predefined responses in Python.

To-Do list

-A simple Python-based to-do list application that allows users to add, view, and mark tasks as done.

SKILLS

Programming & Scripting:

- Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow)
- SQL (Queries, Joins, Aggregations)

Data Analysis & Visualization:

- Excel (Pivot Tables, VLOOKUP, Charts, Data Cleaning)
- Matplotlib & Seaborn (Data visualization in Python)

Machine Learning & AI:

- Scikit-Learn (Supervised & Unsupervised Learning)
- TensorFlow

Databases & Big Data:

- MySQL (Basic database management)

Tools & Technologies:

- Jupyter Notebook & Google Colab
 - Git & GitHub (Version Control)
 - VS Code
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EDUCATION

Bachelor of Science in Computer Science and Engineering

Sep 2023 - Jul 2027

Institution : **Uttara University**

Higher Secondary Certificate

Jun 2019 - Dec 2021

Institution : **Rajendrapur Cantonment Public School and College**