



Arafat Rahman

Machine Learning
Engineer

Contact

- ✉ arafat17469@gmail.com
- ☎ +880-1726847950
- 📍 Bogra, Bangladesh
- 🌐 <https://arafat-portfolio.com>

Education

B.Sc. in Computer Science
and Engineering (CSE)

**Pundra University of Science and
Technology**

2023 – Present

Skills

- Programming: Python, C, Java
- ML Frameworks: PyTorch, TensorFlow
Scikit-learn
- Data Science & Analysis: Pandas,
NumPy, Matplotlib, Seaborn
- Deep Learning: Neural Networks
CNN, RNN, LSTMs
- Natural Language Processing : NLTK,
SpaCy, Hugging Face Transformers
- Big Data & Cloud: Google Colab, AWS
- Version Control: Git, GitHub
- Competitive ML: Kaggle

Language

English

Bangla

About Me

I am a Machine Learning Engineer passionate about Artificial Intelligence, Machine Learning, and Data Science. I have hands-on experience in building ML models, data preprocessing, and predictive analytics, with expertise in Python, Java, and C++. My skill set includes popular ML libraries such as TensorFlow, PyTorch, Scikit-learn, NumPy, Pandas, Matplotlib, and Seaborn.

Work Experience

Machine Learning Internship

Feb 2025 – Present

CodeAlpha

- Engaged in hands-on machine learning projects to develop real-world skills.
- Focused on model development, data preprocessing, and predictive analytics.
- Collaborated with mentors to enhance AI and ML expertise.
- Applied machine learning algorithms to solve practical industry challenges.

Machine Learning Intern

Dec 2024 – Jan 2025

CodSoft

- Completed a 4-week virtual internship focused on deep learning and reinforcement learning.
- Developed ML models and implemented AI solutions for real-world applications.
- Conducted data analysis and feature engineering to improve model performance.
- Optimized machine learning algorithms to improve model accuracy and efficiency.

Achievements & Awards

- AI Infrastructure and Operations Fundamentals – NVIDIA (Feb 2025)
- AI and Machine Learning Algorithms and Techniques – Microsoft (Dec 2024)
- Machine Learning Specialization – Stanford University (Dec 2024)
- IBM Machine Learning Specialization – IBM (Nov 2024)