



PRIYANKA PAUL

Artificial Intelligence
Enthusiast

Contact

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📍 Bogra, Bangladesh

🌐 <https://priyanka1144.github.io/Portfolio>

Education

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

**Pundra University of Science and
Technology**

2023 - Present

Skills

- Programming: Python, Java, C
- AI 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 AI: Kaggle

Language

English

Bangla

About Me

I am an Artificial Intelligence Engineer passionate about AI-driven innovations, intelligent systems, and deep learning. My expertise lies in developing AI models, neural networks, and data-driven solutions, with strong skills in Machine Learning, Data Science, and Predictive Analytics. I have hands-on experience in building and deploying AI-powered applications, specializing in Python, Java, and C++. My skill set includes cutting-edge AI frameworks such as TensorFlow, PyTorch, and Scikit-learn, along with essential data processing tools like NumPy, Pandas, Matplotlib, and Seaborn. I am dedicated to leveraging AI to drive automation, innovation, and intelligent decision-making.

Work Experience

Artificial Intelligence Internship

Feb 2025 - Present

CodSoft

- Developed AI models for real-world applications, integrating machine learning, neural networks, and automation techniques.
- Implemented AI-powered solutions using TensorFlow, PyTorch, and Scikit-learn, optimizing model performance for various domains.
- Conducted advanced data analysis and feature engineering, enhancing model accuracy, interpretability, and efficiency.
- Optimized AI algorithms by fine-tuning hyperparameters, reducing computational complexity, and improving generalization.
- Worked on reinforcement learning projects, training intelligent agents for decision-making and strategic problem-solving.
- Explored NLP and Computer Vision applications, applying AI techniques to text, image, and video processing tasks.

Achievements & Awards

- IBM Machine Learning Specialization - IBM (Feb 2025)
- Programming Foundations with JavaScript, HTML and CSS - Duke University (Feb 2025)
- Android App Development - OCSALY Academy (July 2024)
- Deep Web - Udemy (Jun 2024)