

Papon Banik

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Objective

I am Papan Banik (Partho). Recently, I have completed my B.Sc. Engineering final year examination. My bachelor's major was CSE. I am a passionate learner in the fields of Machine Learning and Artificial Intelligence, with a strong interest in Natural Language Processing, Image Processing, and Deep Learning models. I have a continuous learner's mindset, and if I get the opportunity to work with an AI team, I am confident that I can make meaningful contributions. **Education**

BSc in Computer Science

Appeared

University of Chittagong, Bangladesh

Technical Skills

- **Languages:** Python, C++
- **ML & NLP:** Pandas, NumPy, BART, Transformers, Scikit-learn, NLTK, Hugging Face
- **Tools & Platforms:** Google Colab, Git, GitLab, Ubuntu

Projects

Sentiment Analysis on Multilingual Text Using BART Model

Undergraduate thesis project focused on Natural Language Processing

- Developed a multilingual sentiment analysis system using BART transformer model.
- Fine-tuned models using labeled datasets; performed forward and backward propagation manually.
- **Technologies:** Python, PyTorch, Tensorflow Hugging Face, Google Colab

Certifications

- Runner-up, App Showcasing

Languages

- English – Proficient
- Bengali – Native