

Pritom Paul

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📍 Sylhet, Bangladesh

🔗 Pritom Paul (Portfolio)

Education

B.Sc. (Engg.) in Computer Science & Engineering

North East University Bangladesh, Sylhet, Bangladesh.



January 2020 – Present

(Expected to be graduated by 2024)



Current CGPA: 3.75

(Up to 9th Semester out of 10)

Skills & Expertise

Algorithm & Data Structure

- Proficient in **Algorithm & Data Structure**.
- Also love to solve algorithmic problems.

Problem Solving

- Problem-solving enthusiast.
- Solved 1000+ problems in various online judges including CodeForces, CodeChef, LightOJ, UVA, Hacker Rank etc.

Competitive Programming

- Participated in various onsite and online contests.
- 3 time ICPC Dhaka Regional Onsite contestant.

Machine Learning

- Machine Learning enthusiast. Love building ML projects and learn more about it.

Skills

- **Programming Languages:-** C/C++, Python, PHP, Java, JavaScript.
- **Web Technologies & Frameworks:-** HTML5, CSS, Bootstrap, React.js.
- **Database Management System:-** MySQL.
- **Others:-** Git, GitHub, OOP, Unreal Engine, IoT, LaTeX, MS Office suits, Mark Down.
- **Language:** Bangla, English.

Reference

Shadat Hossain Parvez

Assistant Professor, Dept. of CSE

North East University Bangladesh

Email: shparvez@neub.edu.bd

Achievements

ICPC Asia Dhaka Regional Contest-2021



NEUB_TeamXero



103th (Source)

ICPC Asia Dhaka Regional Contest-2022



NEUB_TeamXero



141th (Source)

ICPC Asia Dhaka Regional Contest-2023



NEUB_Believers



135th (Source)

SUST Inter-University Programming Contest -2023



NEUB_TeamXero



117th (Source)

Online Judges

- **Codeforces:** PritomPaul 🔗
- **CodeChef:** pritom_2000 🔗
- **AtCoder:** Pritom_paul1920 🔗

for more, please visit **MyPortfolio** 🔗

Projects & Research

Projects

Triplt 📱



HTML5, CSS, PHP

Online travel guide system.

English Handwritten Word Recognition 📱



CNN, RNN (Bi-LSTM), CTC Loss, etc.

A project on recognizing Handwritten English Words using CNN-RNN model.

For more projects, please visit my **MyPortfolio** 🔗.

Research

Bangla Handwritten Word Recognition Using Image-To-Sequence extraction



Ongoing

The aim of my research is to recognize handwritten Bangla words utilizing *Sequence-to-Sequence* method that supposed to be superior than other text recognition techniques.