

PIJUSH KANTI ROY PARTHO

Dinajpur-5200,Rangpur

+880182-2212847

✉ pijushkantiroy2040@gmail.com

in [Linkedin](#)

GitHub

Codeforces

LeetCode

EDUCATION

Hajee Mohammad Danesh Science And Technology University

2022 – 2026

B.Sc(Engineering) in - Electronics And Communication Engineering- **CGPA - 3.54** Dinajpur 5200, Rangpur

Hamdard Public College

07 2018 – 06 2020

Higher Secondary Certificate - Science - **GPA - 5.00**

Dhaka, Bangladesh

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Machine Learning
- Deep Learning
- Oops Concepts
- Software Engineering
- C++

PROJECTS

Banking System | Oops and DSA

2024

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and managed. Implemented many function related to banking system.
- Operations like deposit and withdrawal can be performed in the account.

Friday AI My Personal Assistant | Python3, Random Forest Algorithm

2019-20

- Develop the **front-end** of Friday Interface using GUI.
- Module Consists of 4-5 different types of dictionaries that helps users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**
- Handle the database and integrated the module with other existing modules.

Sentiment Analysis | Python3, HTML, CSS, MySql, SQL, Xampp

2022

- Develop the website in which any kind of text can be analyzed by their sentiments
- After executing it will preview the average percentage of the different kinds of sentiments.

TECHNICAL SKILLS

Languages: C++, C, Java, Python

Technologies/Frameworks: Machine Learning, Deep Learning, Android, Flutter, Dart, Django

Developer Tools: VS Code, PyCharm, Docker, Google Colab, Canva

Coding Platforms

- **Leetcode:** Solved 10+ Problems
- **Codeforces:** Max Rating 1079

CERTIFICATIONS

- Machine Learning Specialization - Coursera and DeepLearning.AI
- Data Structures and Algorithms Specialization - Coursera, University of California San Diego
- Coding for Everyone: C and C++ Specialization - Coursera, University of California, Santa Cruz

EXTRACURRICULAR

- National Champion, National Child and Teenager Programming Contest 2018
- Trainer at the seminar of Introduction to VS Code, Git, Github, Hosted By Microsoft Learn Student Ambassadors Bangladesh
- President Scout and Association of top Achiever Scouts Bangladesh Member from 2016 to till now