

UDIPTA MONDAL

Dhaka, Bangladesh

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🌐 [Udipta Mondal](#)

🌐 [Udipta-Mondal](#)

EDUCATION

Presidency University Bangladesh
Computer Science and Engineering

01 2022 – 12 2025
Dhaka, Bangladesh

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Network Security
- Machine Learning

PROJECTS

Dengue Prediction(ML) [↗](#) | Leveraging machine learning to predict dengue outbreaks. **06 2023**

- This is a machine learning project to predict Dengue based on rainfall and temperature.

Library Management System [↗](#) | Developing a system to manage library resources efficiently. **07 2023**

- Developed a system that allows efficient management of library resources, including borrowing and returning books.

End-to-End Enterprise Network Design [↗](#) | Configured a scalable network infrastructure. **09 2024**

- Designed and implemented a scalable network infrastructure to meet enterprise-level requirements.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, SQL, C Sharp

Developer Tools: VS Code, Visual Studio, Kaggle

Technologies/Frameworks: Windows, GitHub

SOFT SKILLS

problem-solving abilities

communication and teamwork skills

Participated in hackathons and coding competitions

AWARDS

1st Runner-Up in the Presidency Intra-University Programming Contest Season-1 [↗](#)

Winner at the Intra-University Programming Contest Season-2 [↗](#)

2nd Runners-up of AI Contest [↗](#)

ICPC Asia Dhaka Regionalist-2023 [↗](#)

CERTIFICATIONS

- Competitive Programming [↗](#)
- Image Processing in Python [↗](#)
- Supervised Learning with scikit-learn [↗](#)
- C++
- Python
- Machine Learning
- Shohoj Coding
- DataCamp
- DataCamp