

UDIPTA MONDAL

CONTACT



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Dhaka, Bangladesh



[udiptamondal](#)

EDUCATION

Presidency University.

2021-2025

BSC in Computer science and Engineering.

AWARDS & CERTIFICATIONS

- Head of Recruitment in Presidency University programming Club.
- winner at the intra university programming contest season -2.
- 1st Runner Up in the intra University Programming Contest season-1.
- ICPC Asia Dhaka Regionalist-2023.

SKILLS

- Programming Languages: C, C++, C#, Python, Java
- Competitive Programming: Experienced in problem-solving and algorithm design.

- Machine Learning: Basic knowledge of supervised/unsupervised learning, model evaluation
- Database Management: SQL, database design, and normalization.

PROFILE

Proficient in C, C++, C#, Python, and Java with hands-on experience in Machine Learning and Database Management Systems (DBMS). Strong background in object-oriented programming, software development, and algorithm optimization. Eager to contribute to innovative IT solutions, leveraging skills in problem-solving, software engineering, and data-driven technologies.

SOFT SKILLS

problem-solving abilities.
Database Design and Management.
communication and teamwork skills.
C# Framework.
Adaptability and willingness to learn new technologies.
Time management and organizational skills.
Participated in hackathons and coding competitions.

Project

• Dengue Prediction using Machine Learning:

Developed a model to predict dengue outbreaks based on climatic and health data. Implemented supervised learning techniques for accurate predictions.

• Library Management System:

Built a comprehensive library management system using C# and SQL database. The system includes book tracking, membership management, and lending functions.