

# UDIPTA MONDAL

## CONTACT



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[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.
- 2nd Runners-up in the AI contest at Presidency university

## 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.