



DIPTA MOHON DAS

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EDUCATIONS

Khulna University of Engineering & Technology (KUET), Khulna

2018 - 2023

Bachelor of Science in Computer Science & Engineering

CGPA: 3.63/4.00

Notre Dame College, Dhaka

2015 - 2017

Higher Secondary School Certificate in Science

GPA: 5.00/5.00

Technical Course: Discrete Mathematics, Structured Programming, Object Oriented Programming, Data Structures and Algorithms, Algorithm Analysis and Design, Computer Architecture, Database Systems, Artificial Intelligence, Machine Learning, Operating Systems, Computer Networks, Image Processing and Computer Vision, Natural Language Processing, Biomedical Engineering

SKILLS

- **Strongest Area:** OOP, Data Structures, Database, Algorithms Design
- **Programming Languages:** C, C++, Java, Python
- **Web Development:** JavaScript(JS), PHP, SQL, HTML, CSS
- **Tools:** Git, GitHub
- **Non-Technical Skills:** Problem-solving, Fast Learner, Leadership, Communication

PROJECTS & THESIS

Thesis: "Detection and Prevention of Double Spending Problem of Bitcoin in Blockchain Network" :

The aim was to find a way to detect double spending problem of bitcoin in blockchain and prevent it by giving penalty to the attackers .

Technology: Javascript ,

[Github Link](#)

Fake News Detection Using Random Forrest Classifier and Logistic Regression:

Built an app to detect fake news.

Technology: Machine learning, Python

[Github Link](#)

Compiler Project:

Built a compiler to take inputs , to define user define function , to do addition , multiplication, subtraction etc .

Technology: C

Raw_Blockchain Project:

Built a raw blockchain . It works like real blockchain . Blocks are storing information and data. Miners are getting rewarded. Nonce is being used to create a new block and difficulty level is also increasing and decreasing according to miners mining.

Technology : Javascript

[Github Link](#)

Ball Game Project:

It's a graphics project . Tried to make a game and it worked .

Technology: OpenGL , C++

[Github Link](#)

School Management System Website: Built an website for managing school .

Technology: PHP, HTML, CSS, JS

[Github Link](#)

REWARDS AND CERTIFICATES

- JSC,SSC,HSC Board Scholarship.
- Technical Scholarship in session 2017-2018, 2018-2019, 2019-2020, 2020-2021

EXTRACURRICULAR ACTIVITIES

- Member of SGIPC (Special Group of Interest in Programming Contest)
- Volunteer at BitFest 2019
- Participated in “Intra-KUET Programming Contest 2019”

REFERENCES

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