

Mahbub E Sobhani Himel

Road: 15, House: 34, Mirpur, Dhaka-1216.

+88-01521333309

LinkedIn: <u>Mahbub E Sobhani</u> Portfolio: <u>Mahbub E Sobhani</u> GitHub: <u>Mahbub E Sobhani</u> Codeforces: <u>mahbubhimel</u>

Email: msobhani171134@bscse.uiu.ac.bd

OBJECTIVE

I wish to work in an organization that can quench my thirst for knowledge and provide space to learn and gain experience in the field of artificial intelligence and development while being resourceful, innovative, and flexible.

WORK EXPERIENCE

Software Engineering Internship Program at SocialCube Limited

September 2021 - November 2021, Mogbazar, Dhaka.

I have successfully completed my 3 months internship and it was a great professional experience. I was taught those things which will be mostly needed in my future workspace. It was a wonderful learning experience here.

EDUCATION

United International University / B. Sc in CSE *January 2017 - March 2021, Satarkul, Badda CGPA*: 3.49

Dhaka Residential Model College / HSC **Monipur High School** / SSC

ACHIEVEMENTS

Programming Contest Experience:

2017:

ICPC Dhaka Regional Preliminary Contest 2018:

UIU Coders Combat

2019:

ICPC Dhaka Regional Preliminary Contest

SUMMARY

- o Good understanding in OOP.
- Good understanding in software design patterns.
- o Basic understanding in UI/UX designs.
- Adaptability in OOP languages and structural programming languages.
- Basic understanding in web technologies.
- o Basics in React JS framework.
- Good understanding in machine learning python libraries.
- Good understanding in neural networks and classification algorithms.
- Well-developed communication skill.

PROJECT LIST

1. Pirates Den Tour Buddy

Tools and Technologies: PHP, MySQL.

2. A Fighting Game

Tools and Technologies: C, I-graphics.

3. Library Management System

Tools and Technologies: C

4. Medical Management System

Tools and Technologies: Java

5. <u>Intrusion Detection System Using</u> <u>Convolutional Neural Network</u>

Tools and Technologies: Keras, TensorFlow.

6. Mom'sCradle

Tools and Technologies: HTML, CSS, JS.

Thesis Title: Sentence Pair Modeling for Current Word Prediction in Bengali Language. **Description**: Context based current word prediction since the current word is incomplete for Bengali Language in less computational cost rather than pre-trained Language Model like BERT.

TECHNICAL SKILLS

- Programming knowledge in C, C++, Java, Python, JavaScript.
- o Database: SQL.
- Version Controlling System: GitHub.
- Machine Learning: TensorFlow, Keras, Scikit-learn.
- Software: MS Excel, MS Word, MS PowerPoint.