



MD. JUBAER HOSAIN

UNDERGRADUATE SOFTWARE
ENGINEERING STUDENT

SKILLS

- **Programming Languages:** C, C++, Java, Python, Javascript, TypeScript
- **Frameworks:** ExpressJS, FastAPI, ReactJs, Redux, NextJs, Angular, Bootstrap, Tailwind CSS
- **Tools:** Git, Docker, Docker Swarm, Nginx, RabbitMQ, Scikit-learn, Keras, MySQL, Redis, MongoDB, MinIO
- **Add-ons:** Problem Solving, System Design, Data Analysis, Machine Learning, Deep Learning, SRS Documentation

EDUCATION

University of Dhaka

Bachelor of Science in Software Engineering, 2019 - Present
3.24/4.00 CGPA (up to **5th** semester)

Jamalgonj Govt. College

Higher Secondary School Certificate, 2016 - 2018
5.00/5.00 GPA

Sachna Bazar High School

Secondary School Certificate, 2014 - 2016
4.78/5.00 GPA

CONTACT



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github.com/jubaerhosain



Amar Ekushey Hall,
University of Dhaka, Bangladesh

PROJECTS

Bangla Text Summarizer - SPL1

A Bangla Text Summarization tool will deal with the summarization of Bangla text based on the **extractive** method.

Technology: Java

SPL Management System - SPL2

SPL (Software Project Lab) Management System is a web based application which aims to help the students and SPL board of IIT, DU by doing appropriate supervisor allocation, marking evaluation, monitoring spl progress.

Technology: MySQL, ExpressJs, ReactJs, Tailwind CSS

Gomoku Game

An AI based 10*10 two player(AI vs User) game using minimax algorithm with alpha-beta pruning and heuristic.

Technology: Python, PyQt5

Mini LinkedIn

Mini LinkedIn supports authentication, posting status, images and notification. The project was developed in the distributed system course.

Technology: React, NodeJS, MongoDB, Docker, Minio, Nginx

Potato Disease Classification

A deep learning based project where a model is trained to detect potato disease.

Technology: Python, Keras, FastAPI, ReactJs

Smart GPT

A web app that was developed in BUET CSE FEST 2023.

Technology: ExpressJs, ReactJs, MongoDB

ACCOMPLISHMENTS

- **Champion** in the Programming Contest of "Independence Cup 2022", IIT, University of Dhaka (Department Fest):
- Ranked **6th** in "Phitron Programming Contest 2022": (Solo)
- Ranked **17th** in "SEC Inter University Junior Programming Contest 2022":(Team)
- The **2021, 2022 ICPC Asia Dhaka Regional Site Preliminarist**
- Selected for **Round 2 in SRBD Code Contest 2022, 2023**
- Selected for **Onsite Hackathon** in BUET CSE FEST 2023
- Hackerearth max rating: **1884 (Best Global Rank: 23)**
- Leetcode max rating: **1879 (Knight Coder)**
- Codechef max rating: **1810 (4 star)**
- Codeforces max rating: **1401 (Specialist)**
- Solved **1700+** coding problems in different platforms

REFERENCES

DR. AHMEDUL KABIR

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