

EDUCATION

Shahjalal University of Science and Technology April 2015 – Jan 2019 (Expected)

4 year long BSc(Eng.) in Computer Science and Engineering. Total of 163 Credits (138.50 Completed). CGPA 3.57 in Majors.

PROGRAMMING AND PROBLEM SOLVING

Solved Over 1500 Problems

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|------------------------|-----------------------|---------------------------|
| ➤ UVa Online Judge | User Name: Yusuf_sust | Solved: 286+ Problems |
| ➤ LightOJ Online Judge | User ID: 31202 | Solved: 166+ Problems |
| ➤ Codeforces | Handle: Yusuf_sust | Max Rated: 1537 |
| ➤ Hacker Rank | User Name: Yusuf_sust | Solved: 50+ Problems |
| ➤ Virtual Judge | User Name: Yusuf_sust | Participate: 100+ Contest |

PROJECT AND THESIS

Projects

- **Facebook Data Crawler & Comment Mention:** In this project anyone can crawl Facebook data and by comment he/she know about the particular person. JAVA, Facebook API.
- **CAAN Management System:** It is a web application that student can send their complain, application, assignment to their particular teacher and see the department notice board. PHP, Xampp.
- **A Multiple Chat Server System Using Socket Programming:** It is a java GUI application that many user chat each other connecting a particular server. JAVA GUI, Socket Programming
- **Waving Bangladesh Flag:** It is a graphics project that continuously wave BD flag. C++, GLUT
- **Online Exam Taker:** It is a web site that teacher create exam and student participate their particular exam. Laravel Framework, Xampp
- **Bangla Document Summarizer:** In this project user select a document and automatically summarize the document. Python

Thesis

- **Bangla Document Categorization:** A deep neural network model with LSTM that automatically categorize document into 12 predefined categories. NLP, ML, Python, Tensorflow

ADDITIONAL EXPERIENCE

- **Mentor:** Guided the junior problem solvers and arranged many programming contest.
- **Organizer:** ICT fest, NHSPC, Science and Math Fair 2015 organizer.
- **IUBAT Inter University Programming Contest:** Placed 15th
- **SUST Inter University Programming Contest 2017:** Placed 28th
- **ACM ICPC Online 2017 Dhaka Regional Preliminary Contest:** Placed 62th
- **ACM ICPC Online 2018 Dhaka Regional Preliminary Contest:** Placed 58th

LANGUAGE, SKILLS AND TECHNOLOGIES

- C/C++, JAVA, Python,
- PHP, JavaScript
- SQL, Oracle Database, Xampp
- Laravel Framework
- GitHub