

# Fazle Rabbi Rakib

Undergraduate Student - Shahjalal University of Science & Technology - Sylhet

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## EDUCATION

Bachelor of Science: Software Engineering

IICT - Shahjalal University of Science & Technology

January 2018 – Ongoing    Sylhet

- Cumulative GPA of 3.86 (up to 4th semester)

Higher Secondary

Notre Dame College - Dhaka

July 2015 – June 2017    Dhaka

- GPA 5 (out of 5)

## WORK EXPERIENCE

Research Assistant

Shahjalal University of Science & Technology

January 2020 – June 2020    Sylhet

- Built a dictionary based Bangla Text compression.
- Performance analysis, comparison, optimization and benchmark evaluation were key experiences.
- Link : GitHub

Executive Member

SWE Society - IICT - SUST

January 2020 – December 2020    Sylhet

- Organized and attended various events.
- Worked as a part of the society team

## PROJECTS

Department Collaboration System

July 2020 – December 2020

- A online collaboration system to assist with departmental activities(both students & teachers) in recent pandemic.
- Tech Stack: NodeJS, Express, Angular, Sequelize, Angular Material.
- Source Code : GitHub

E-Provost

July 2019 - December 2019

- A project under course code:SWE-250 to assist daily activities of University hall management.Experienced with system requirement engineering & developing the system.
- Tech Stack : Laravel, MySQL, Docker.
- Source Code : GitHub

## SKILLS

Website Development

Built a few website in various technology stacks

- Laravel, MySQL, Docker
- Node.js, Express, Angular, Squalize, Angular Material.

Problem Solving

Programming Languages :

- C, C++, Java, Python

Problem analysis, performance optimization & testing

Basic Data Structure, algorithm knowledge

Communication

Fluent in English & Bangla

## PARTICIPATION

Competitive Programming

2017 - current

- 700+ Problem Solves in various online judge.
- Link : StopStalk CodeForces HackerRank

DU IT-Verse

Dhaka University - Dhaka

November 2020

- Solved a given problem set in a fixed time period.
- Source Code : GtiHub

LU Hackathon

Leading University - Sylhet

October 2019

- Solved a given problem set in a fixed time period.
- Source Code : GtiHub

## INTERESTS

- Reading Books;
- Learning New Thinks;
- Problem Solving;
- Playing Cricket & Table Tennis .