

# Khalid Hossen

## Problem Solver

@khalidhossenstu@gmail.com

<https://www.linkedin.com/in/khalid-hossen/>

<https://www.github.com/khalidhossen>

01756839645

Khilkhet, Dhaka



## CAREER OBJECTIVES

My passion is to build Robust, Secure, Maintainable, Cloud-based Software solutions. I am a problem solver and JavaScript Developer. I have solved more than 900 problems and still solving. From childhood I wanted to be a Software Engineer and I am chasing my dream.

## SKILLS

As an IT Engineer these are the area I am learning and practicing

- C, C++, C#, Python
- JavaScript, ReactJS, PHP, .NET, ASP.NET Web API, ASP.NET MVC, HTML, CSS, Bootstrap
- [Object Oriented Programming with C++](#)
- Data Structure and Algorithms, Number Theory, Math
- SQL, MongoDB
- Git (GitHub, GitLab)
- VS Code, Postman, Notepad++
- Axios, Json, Firebase, HTML, CSS, etc.

## PROBLEM SOLVING

Highly passionate about C++, functional programming,

prototype based language & love problem solving using C++.

- Solved around 950+ problems on various Online Judges including Leetcode, CodeForces, CodeChef, [HackerRanks](#).
- Participated in 5 intra university and 30+ online contests.
- Leetcode: Handle [\[khalid\\_hossen\]](#), solved 800+ problems, Rank: 25870, Contest Max Rating: 1478.
- CodeForces: Handle [\[khalid\]](#), solved 50+ problems, Contest Rating: 952.

And I have some other online judge account.

## EDUCATION

<b>Noakhali Science &amp; Technology University</b> <i>B.Sc. in Information &amp; Communication Engineering</i> 2018-2023 (Result Published- April '23)	CGPA 3.20/4.00
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<b>Sheikh Hasina Padmapukur Degree Collage</b> <i>Higher Secondary Certificate</i> 2015-2017	GPA 5.00/5.00
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<b>K.B.S Secondary School, Jhenaidah</b> <i>Secondary School Certificate</i> 2010-2015	GPA 5.00/5.0
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## INDUSTRIAL TRAINING

### BTCL

(November 2020 - December 2020) Maijdee, Noakhali

- A 15 days industrial training program.
- Came to know about OTDR, Switch, Router, Hub, Repeater, Access Point and working procedure of these devices and environment.

## PROJECTS

### Email Classification & Spam Detection (*python, jupyter*)

<https://github.com/khalidhossen/email-classification>

- This is my university final thesis project.
- Classify the email and detect the email is ham or spam.
- Tools & Technologies: Jupyter, Pycharm, Streamlit.

### Student Management System (*ASP.NET MVC, SQL, JavaScript*)

[https://github.com/khalidhossen/Student\\_Management\\_System](https://github.com/khalidhossen/Student_Management_System)

- Send all data to the Database and also retrieve data.
- Buildup one to many relationships in Database.
- Show all the enrollment student information.

### CRUD Operation Using PHP (*Raw PHP, MYSQL, XAMP*)

<https://github.com/khalidhossen/crud-operation-php>

- To create, update, read and delete data.
- Using relational database of this project.
- To find student information from the project.

## PERSONAL SKILLS

- Public Speaking
- Leadership
- Problem Solving
- Organizing and Management

## CO-CURRICULAR ACTIVITIES

- Executive member of ICE Programming Club, NSTU
- Organizer of NSTU Intra University Programming Contest, 2022
- Footballer of ICE football team