

## Education

2019 – 2023

- 📖 **Comilla University, Cumilla**
- 📖 **B.Sc (Engg) in Computer Science and Engineering**
- 📖 **Current CGPA: 3.25**

## Competitive Programming and Coding Experiences

- 📖 **Solved around 2000 problems on various online platforms**
- 📖 **CodeChef profile:** [jukerburg11](#)
- 📖 **LightOJ profile:** [omitul1010](#)
- 📖 **LeetCode profile:** [Omi](#)
- 📖 **Participated in CoU Intra University Programming Contest, Ranked 13**
- 📖 **Participated in CoU Intra University Programming Contest 2019, (Team Contest)**

## Projects

### 📖 Location Tracker for University Transportation System

- An IOT based project for tracking the bus with hardware and software.
- **Hardware:** NodeMcu/Esp8266 version 3, Neo6m gps module version 2, wires.
- **Software:** Arduino Ide and C++ for uploading the code into NodeMcu, Android Studio and java for making the mobile application.
- By Gps module we receive the data from satellites and by NodeMcu we send the data to our database(Firebase) and by mobile application we can see the location of a specific Bus inserting the specific Bus id.
- **Project link:** <https://github.com/Omitul/Location-Tracker>

### 📖 A FullStack Web Application

- A Fullstack web app as keyboard shop where you can buy keyboards with checking details about it. I've built multiple landing pages. You can place orders according to your selected products in carts. It's an e-commerce project.
- **Technology used:** React, Mongodb, Typescript, Daisyui, Tailwind, expressJs.
- **Backend Link:** <https://github.com/Omitul/Mechaniqal-KeyBoard-Backend>
- **Frontend Link:** <https://github.com/Omitul/Mechaniqal-KeyBoard-Front>
- **Live Site Link:** <https://mechaniqal-keyboard-front.vercel.app/>

## Techniqal Skills

Languages	📖 C, C++, Java, HTML5, CSS3, JAVASCRIPT, TYPESCRIPT
Databases	📖 MYSQL, MONGODB
Version Control System	📖 GIT AND GITHUB
Amicable	📖 PYTHON
Frameworks and Libraries	📖 TAILWIND, REACT, EXPRESSJS, NODEJS, NEXTJS, REDUX
OOP	📖 EXCELLED WITH C++, PYTHON
Operating System	📖 LINUX, WINDOWS

## References

**Dr. Mahmudul Hasan, SMIEEE**

Dean, Faculty of Engineering

Chairman and Associate Professor, Department of Computer Science and Engineering, Comilla University

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