# MEHEDI HASAN

Dhaka, Bangladesh

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**Portfolio:** https://mehedi-66.github.io/portfolio/

**GitHub:** https://github.com/mehedi-66

## EDUCATION

- **Bachelor of Computer Science and Engineering  BCSE** ( **CGPA**: 3.73 out of  4.00 )      **Sept 2019 – Apr 2023**
  International University of Business Agriculture and Technology

- **Programming Coursework:** Algorithms & Data Structure, Operating System, Networks, computer Arch

## EMPLOYMENT

**Junior Software Engineer**          **Global Software Architects (GSA)**          **01-Mar-2023 – Present**

**Vehicle Tracking System** ( AutoGuard )   [ https://www.autoguardtracking.com  ]

- Helped in Route Optimization, real time tracks, user behavior  within AutoGuard tracking

- Implemented new features, API and worked on SQL Store Procedures

- Utilized: C#, ASP.NET Web API, MSSQL, Google Maps API, Kendo UI, JavaScript

## PERSONAL PROJECTS

**Online Judge for Beginner programmer**

- Developed a web application using JavaScript and **Node JS** that allows users to solve problem and submit.

- Allow user to run & compile code using **GNU** compiler and submit code in Backend server.

- Designed **API** backend server enabling submit user submission to be stored in **MySQL** Database.

- Utilized: JavaScript, Node Js, Express Js, MySQL Database, GNU compiler, Ace Js editor, bootstrap etc.

**E-zone for online Book selling**

- Implement web application using C# and ASP.NET Core MVC that allow users to buy books.

- Allow user to **search** books and place **order** for buying books and **role base** authentication.

- Allow user to make **payment** by online transaction system like Google pay.

- All books and user information store in **SQL Server** Database.

- Utilized: C#, ASP.NET Core MVC, Identity Framework, Entity Framework, Git, bootstrap etc.

## SKILLS

- **Proficient:**  C++,  C#,  OOP,  ASP.NET Core MVC,  Git & GitHub,  SQL
- **Familiar:**  JavaScript, Node Js,  React JS,  CSS,  Bootstrap

## PARTICIPATION

- **700+**  Problem solve in different online judge  [ *Leetcode*: mehedi2020  ] [ *Codeforces*: mehedi_66 ]

- Participation in UITS Collaboration Programming Contest 2022.

- Participation in Intra University Programming Contest, IUBAT CSE Battle of Intellects 2022

- Participation in Intra University Programming Contest, IUBAT CSE Battle of Intellects 2021 (**2nd Runner-up**)

- Participation Google **code jam** programming contest Qualification Round 2020

## VOLUNTEERING

- Member of IUBAT Competitive Programming Club
- Intermediate problem solving Mentor at IUBAT Programming Club

## LANGUAGES

**Bangla:** Full Professional Proficiency          **English :** Professional Working Proficiency