

S M Faisal

📍 Dhaka, Bangladesh ✉ itssmfaisal@gmail.com ☎ +8801305619071 in S M Faisal 🌐 smfaisalaiubcse

Education

BSc	American International University Bangladesh , Computer Science And Engineering	Sept. 2020 to Dec. 2024
	• CGPA: 3.9/4.0 (Transcript)	
HSC	Saidpur Govt. Science College , Science	June 2017 to June 2019
	• GPA: 5.0/5.0 (Transcript)	

Competitive Programming Achievements

- **5-th CS Fest - AIUB, Programming Contest - Senior Division** ([Standing](#)) Apr. 2024
- **5-th at Intra AIUB Programing Contest Senior Division 2024**([Standing](#)) Mar. 2024
- **4-th at Intra AIUB Programing Contest Junior Division 2021** Oct 2021
- **Pupil at Codeforces, Handle: [its_newbie_007](#)**
- **2 Star at Codechef, Handle: [its_smfaisal](#)**
- **Solved 1000+ problems on various judges such as LightOj, SPOJ, UVA, Atcoder, HackerEarth, CSES and Vjudge**

Skills

- Proficient at C/C++
- OOP
- Familiar with Java, C#, Python, SQL, JavaScript, PHP, HTML, CSS, Node, Typeorm
- Frameworks: Dot NET(MVC), NextJS, NestJS, ReactJS
- Database: PG SQL, MySQL, Oracle SQL, MSSQL
- Used software's: Visual Studio Code, Microsoft Visual Studio[For .NET], Eclipse, Netbeans

Research Works

Pest-Life: A novel Yolo-Based Deep Learning Technique For Crop Pest Detection ↗	May. 2024
Mahashetab Hassan, S M Faisal , Sadat Bin Masud, Imam Hasan Jami	

Projects

Trip Nest [↗](#)

- Developed a web-based booking application as part of a group project. My contributions included building the features for agency operations, user profile management, and the search mechanism.
- Used Nest JS, Next JS and PG SQL.

University Management System [↗](#)

- Developed the Teacher role for a web-based university management system group project.
- Used HTML, CSS, PHP, AJAX, Java Script and MySQL.

Library Management System-Java Project [↗](#)

- Developed Java command line project Library Management System with user and account operations.
- Used Java.

Wholesale Management System-Windows Application [↗](#)

- Developed a C# windows form based application wholesale management system minimizing waste, featuring admin, seller, and customer functionalities.
- Used C# - windows form application.