



SAQIB AL MAHMUD

📞 01712644758

✉️ saqibalmahmud@gmail.com

🌐 [GitHub](#)

🌐 [Linkedin](#)

📍 Mohammadpur,Dhaka-1207

TECH SKILLS

Frontend: HTML5, CSS, JavaScript, TypeScript, React, Next.js, Redux

Backend: Node.js, NestJS, ASP.NET, PHP, Laravel

Project-Management: Trello

APIs: REST, Postman

Testing: Selenium

Tools: Git, GitHub, VSCode, Chrome DevTools

Databases: MySQL, PostgreSQL

Design: Figma, Responsive UI Design

Concepts: SPA, MVC, Agile, Performance Optimization

PUBLICATIONS

- Chlorella vulgaris image classification Using EfficientNetV2-S, ResNet50 and InceptionResNetV2 with Grand-CAM Analysis in **CIIR 2025**

SOFT SKILLS

- Teamwork
- Time Management
- Fast learner of new technologies
- Performance-conscious development
- Critical Thinking

CO-CURRICULARS

- Solved Problems on Codeforces, LeetCode, and other platforms.
- Studied and trained various Machine Learning models
- Obtained a certificate of HTML from Open classroom
- Attended several online programming contests

REFERENCE

Md. Faruk Abdulah Al Sohan

Lecturer

American International University Bangladesh

Email: faruk.sohan@aiub.edu

PROFILE

Full-stack developer with strong expertise in NestJS, Laravel, ASP.NET, React, and Next.js. Experienced in building responsive web applications, developing RESTful APIs, and managing both frontend and backend systems. Passionate about writing clean code, optimizing performance, and continuously learning new technologies.

EDUCATION

Bachelor of Computer Science and Engineering (BSc)

American International University-Bangladesh (AIUB)

2021- 2025

Deartment: Computer Science and Engineering

Major: Software Engineering

CGPA: 3.94 out of 4.0

Higher Secondary Certificate(HSC)

Dhaka City College

2018 - 2020

Group: Science

GPA: 5.0 out of 5.0

PROJECTS

School Management System

Developed a web-based School Management System using ASP.NET MVC Entity Framework and SQL Server with role-based access control for Admin, Teacher, and Student users.

Technologies Used: *ASP.NET,Entity Framework,Sql*
[GitHub](#)

Finance Management System

Implemented clean RESTful backend with NestJS .Collected and evaluated peer/user feedback to refine UI/UX. Troubleshoot and resolved database query. Explored Clerk for streamlined auth integration

Technologies Used: *Next.js,Nestjs,PostgreSQL,Clerk, Node.js, Gemini API*
[GitHub](#) | [GitHub](#)

Gemini-Clone

Wrote modular, testable code with reusable React components.Documented API handling and project and optimized rendering logic to improve response performan.Also collaborated in a version-controlled environment (Git/GitHub)

Technologies Used: *Node.js, React,Gemini API,CSS,JavaScript*
[GitHub](#)

Personal Blog-System

Built a personal blog system where users can view, post, and comment on blogs created by others. The system is developed using Laravel for the backend, Blade for the templating engine, and MySQL for database management.

Technologies Used: *Laravel,Blade,MySQL*
[GitHub](#)

Rock-Paper-Scissors game

Created an interactive Rock-Paper-Scissors game featuring player vs. computer logic and real-time result display.

Technologies Used: *HTML, CSS, JavaScript*
[GitHub](#)

Stock Prediction using Deep Learning Models

Conducted a comparative case study on the Bangladeshi stock market using xLSTM and LSTM deep learning models.

Technologies Used: *LSTM,xLSTM,Python*
[GitHub](#)

Tic-Tac-Toe

Developed a interactive Tic-Tac-Toe game with raw HTML,CSS and JavaScript.

Technologies Used: *HTML5, CSS,JavaScript*
[GitHub](#)