

Mohammad Tahlil Al-Raiyan



BSC IN COMPUTER SCIENCE & ENGINEERING

CONTACT

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GitHub: <https://github.com/TahlilAlRaiyan>
Online Portfolio: <https://tahlilalraiyan.github.io/portfolio/>

PROJECTS

Java Project – AIUB

- Developed a file-handling based **login system** and **loan calculator** using **Java**.
- Focused on clean code, validation, and error handling.

Web Development Project

- Built a dynamic web application using **C#** and **ASP.NET**.
- Implemented **CRUD** operations and database connectivity.
- Designed responsive **UI** using **HTML**, **CSS**, and **JavaScript**.

CORE SKILLS

Front-End: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap
Back-End: Node.js (Express, NestJS), PHP (Laravel), Java, C# (ASP.NET)
APIs & Security: RESTful APIs, JWT, OAuth, Authentication & Authorization
Databases: MySQL, PostgreSQL, MongoDB (basic)
DevOps & Tools: Git, GitHub, Deployment Basics
Other: Performance Optimization, Web Security Best Practices, Debugging

HOBBIES & INTERESTS

Swimming • Photography • Volunteering

REFERENCES

DR. MADHABI ISLAM

professor, Faculty
DEPARTMENT OF MATHEMATICS
American International University-Bangladesh
drmadhabi@aiub.edu

DR. FAIZ AL FAISAL

associate professor, Faculty
DEPARTMENT OF COMPUTER SCIENCE
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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with hands-on experience building scalable **SaaS**, **e-commerce**, and **web applications**. Strong command of **modern front-end technologies** and **robust back-end systems** with a **security-first mindset**. Experienced in **RESTful APIs**, authentication, database optimization, and performance tuning.

ACADEMIC HISTORY

| 2024-2028

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH
Bachelor of Science in Computer Science & Engineering (CSE)

- CGPA: 3.8
- Academic Honors and Awards: Magna Cum Laude (Silver Medal)
- Member, The Engineering Students' Association Of Bangladesh (ESAB) AIUB Unit Face

| 2021-2023

DHAKA IMPERIAL COLLEGE
Higher Secondary School Certificate (HSC)

- GPA: 4.42
- Rover, Dhaka Imperial College Scout Group

| 2011-2020

FAIZUR RAHMAN IDEAL INSTITUTE
Secondary School Certificate (SSC)

- GPA: 4.82
- Scout, Faizur Rahman Ideal Institute Boys Scout Group

WORK EXPERIENCE

Full Stack Developer

| 2028-2029

AIT GLOBAL LTD.

- Developed and maintained **SaaS** applications for Shopify and other platforms.
- Built scalable back-end systems using **Laravel (PHP)** and **Node.js (Express/NestJS)**.
- Designed and consumed secure **RESTful APIs** for front-end and third-party integrations.
- Implemented authentication systems using **JWT** and **OAuth**.
- Optimized **MySQL** and **PostgreSQL** queries to improve application performance.
- Developed multiple **e-commerce websites**, including checkout flows and order management.
- Collaborated with designers and team members to deliver user-friendly interfaces.

ADDITIONAL HIGHLIGHTS

- Experience with **e-commerce** systems and platform integrations
- Strong understanding of **web security** and secure coding practices
- Strong problem-solving and analytical thinking ability
- Ability to quickly adapt to new technologies and **frameworks**