

Md Raihanul Islam

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Education

American International University-Bangladesh (AIUB) [🔗](#)

July 2017 – Jan 2021

Bachelor of Science in Computer Science & Engineering

- GPA: 3.99/4.0 ([View Certificate](#) [🔗](#))

Metropolitan School & College [🔗](#)

2014 – 2016

Higher Secondary Certificate(HSC)

- GPA: 5.00/5.00 ([View Certificate](#) [🔗](#))

Experience

Lead Software Engineer

Middle Badda, Dhaka

[Line Reflection LTD](#) [🔗](#)

June 2024 – Present

- Mentor and coordinate a team of junior engineers; allocate work and ensure timely delivery.
- Collaborate with UI/UX designers to translate requirements into intuitive interfaces.
- Architect and deliver end-to-end solutions using ASP.NET Core, Node.js, Laravel, Java, Angular, NestJS, React, and Next.js; design ER/UML diagrams.
- Build cross-platform mobile apps with Kotlin (Android) and Swift (iOS).
- Lead customer requirement workshops, analyse feedback, and convert insights into product features.
- Manage cloud deployments (Firebase, AWS, GCP).

Software Engineer

Middle Badda, Dhaka

[Line Reflection LTD](#) [🔗](#)

June 2022 – June 2024

- Developed and maintained full-stack web applications (.NET, Node.js, Laravel, Angular, React, Next.js).
- Designed scalable solution architectures and optimised relational/NoSQL databases.
- Collaborated with clients to capture requirements and iterated rapidly based on feedback

Associate Software Engineer

Middle Badda, Dhaka

[Line Reflection LTD](#) [🔗](#)

June 2021 – June 2022

- Contributed to full-stack features with Node.js, React, Next.js, and ASP.NET
- Participated in code reviews and refactoring, improving code quality
- Facilitated requirement-gathering sessions with stakeholders.

Software Engineer Intern

Mohakhali DOHS, Dhaka

[Line Reflection LTD](#) [🔗](#)

Jan 2021 – May 2021

- Converted Figma designs into responsive React and Next.js component

Teaching Assistant

Kuratoli, Dhaka

[American International University-Bangladesh \(AIUB\)](#) [🔗](#)

Sep 2020 – Dec 2020

- Assisted the professor in developing course materials, formulating examination questions, and evaluating student performance.
- Helped Students into lab classes to understand & resolve their tasks.

RESEARCH EXPERIENCE

Blood donation system design using Blockchain

May 2020 - Dec 2020

Undergraduate Thesis Research Work

Supervisor: Tohedul Islam

AWARDS AND ACHIEVEMENTS

Summa Cum Laude

from American International University-Bangladesh for academic excellence

Dean's List Honors

from American International University-Bangladesh two times for achieving 4.00 GPA in the Fall & Spring semester.

Academic Scholarship

from American International University-Bangladesh awarded for exceptional academic performance, providing a 70% tuition fee waiver.

[View Certificate](#)

[Fall 2018-2019](#), [Spring 2018-2019](#)

Projects

Nomadiccare

[nomadiccare](#)

- Developed a Platform for Care team provider to manage their patients
- Backend:** Firebase cloud function, **FrontEnd:** website(wordpress, elementor), Admin & Care Team Portal(reactjs), bootstrap, Patient Portal (Android: kotlin, IOS: swift), **Database:** Foirebase firestore, **Payment Gateway:** Stripe, **Hosted:** Firebase infrastructure

Pharmacy & Healthcare Platform

[epharma](#)

- Developed a online pharmacy
- Backend:** Laravel, **Frontend:** blade, reactjs, bootstrap **Database:** mysql, **Payment Gateway:** UCB, Nagad, Bkash, **Hosted:** Digital Ocean

CRM, TGR, IB to manage Metatrader5 software Users

[orsfx.com](#)

- Developed a CRM, TGR, IB module manage trading software user fund, profit distribution, agent commission
- Backend:** ASP.NET Core (c#), swagger, postman **Frontend:** reactjs, tailwind css **Database:** MSSQL, **Hosted:** AWS instance

Website with CRM, CMS

[ifi.ca](#)

- Developed a webiste with CRM, CMS for Canadian client to manage his customers and grow his business
- Backend:** Microservice nestjs, **Frontend:** nextjs, bootstrap (website), **Database:** mongodb **Other tools:** postman, docker, container, **Hosted:** aws ec2

Natural Supplements, Capsules, Gummies Platform

[truehealthbooster](#)

- Developed a Natural Supplements, Capsules, Gummies selling platform
- Backend:** Laravel, **Frontend:** blade, reactjs, bootstrap **Database:** mysql, **Payment Gateway:** NMI, **Hosted:** Digital Ocean

Master Data management Frontend

[dataxchain](#)

- Developed a frontend for master data management using hyper ledger fabric blockchain
- Tools used:** reactjs, tailwind css, postman

Online Twtoring Platform

[twtor.xyz](#)

- Developed a online twtoring platform where any one can start a study group upload their study materials, online session.
- Backend:** Laravel **Frontend:** NextJs, ReactJs(Admin Panel), tailwind css **Database:** mysql, **Other tools:** postman, docker, container, zoom sdk, Algolia ,**Payment Gateway:** Stripe, **Hosted:** GCP

US Immigration Form Fillup Website

[filemyvisa.com](#)

- Developed a website USA Immigration Form filling with instructions
- Backend:** Nodejs **Frontend:** NextJs(website), ReactJs(Admin Panel, from filing), bootstrap **Database:** mssql, **Other tools:** postman, docker, container **Payment Gateway:** Authorize.net, Square, **Hosted:** GCP

Global Technology website

[global-gr](#)

- Built a simple website for a client
- **Stack:** html, tailwind css, javascript

Fundrising Platform

[peakfund](#)

- Built a fund raising platform for organization
- **Stack:** Wordpress, mysql

WCIS school management software

2025

- Built a school management software (accounting, inventory, appraisal, leave, student result)
- **Stack:** Laravel, reactjs, mysql, bootstrap

Tender & Inventory Management System

2024

- Built a tender and inventory management system
- **Stack:** Laravel, reactjs, mysql, bootstrap

Employee Recognition

2023

- Built a slack bot to recognize employee for their good works, Slack bot automated attendance system
- **Stack:** Slack Bot, Angular, tailwind css, Spring boot, Docker, Redis, Kafka, postgres

Full Stack development on Inventory Management[Asp.net]

[IMS](#)

- **Stack:** ASP.Net Web API 2, bootstrap 4, ajax, JQuery, Javascript, MSSQL, Postman

Small Business Management System[Asp.Net MVC 5.0]

[Inventory](#)

- **Stack:** ASP.Net MVC 5.0, JAVASCRIPT, JQUERY, MS SQL Server,Bootstrap 4

MOOCS

- Python Data Structures from Coursera.[View Certificate](#)
- Build a Simple App in Android Studio with Java from Coursera.[View Certificate](#)
- AI for Everyone from Coursera.[View Certificate](#)

Technical Skills

Programming Languages: PHP, Java, C#, Python, JavaScript/TypeScript

Framework & Libraries: Laravel, Node.js (Express/NestJS), Spring Boot, ASP.NET Core, React, Next.js, Angular

Database: MySQL, MSSQL, PostgreSQL, MongoDB, Firebase Firestore

Cloud & Devops: AWS, Google Cloud, Docker, GitHub Actions, Firebase Hosting

Language: English,Bangla

References

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