

# Kazi Md Istiyak Hossain

## Software Developer

Email: [kazihossain.cs@gmail.com](mailto:kazihossain.cs@gmail.com)

Address: Dhaka, Bangladesh

LinkedIn: [linkedin.com/in/istiyakhossain](https://www.linkedin.com/in/istiyakhossain)

Phone: +8801680901286

Portfolio: [www.istiyak.me](http://www.istiyak.me)

GitHub: [github.com/IstiyakV](https://github.com/IstiyakV)

A Passionate Full Stack Software Developer with an experienced background in designing and implementing scalable web and mobile applications. Proficient in modern backend architectures (Laravel, CodeIgniter, Node.js/Express/Nest) and dynamic frontend technologies (Vue.js, Bootstrap, jQuery). Highly experienced in leveraging AI-assisted development tools (Claude Opus, Claude Sonnet, Gemini Pro) via Antigravity and VSCode to accelerate delivery and optimize code quality. Adept at database architecture, secure API development (REST, GraphQL), and streamlined cloud deployments (AWS, Docker, CI/CD). A dedicated professional known for taking full ownership of projects, thriving under strict deadlines, and consistently delivering high-quality software solutions.

## WORK EXPERIENCE

### Admin & Operative

2 Sister Food Group

05/2024 - 01/2026

Wales, United Kingdom

Analyzed production data across food processing and collaborated with senior leadership to coordinate production strategies and ensure all targets were met on schedule. Gained experience of delivery deadlines in a high-pressure environment.

### Software Developer (Java)

Nexgen Communication Ltd, UK

03/2021 - 08/2022

Dhaka, Bangladesh

Responsibilities included developing native Android applications using Java, with a focus on fintech solutions such as international mobile wallet apps. Implemented key features like adding money, mobile recharge, PIN recharge, and electric meter top-up. Contributed to building a B2C e-commerce mobile application. Ensured smooth data exchange by working with Shopware REST API documentation to connect the mobile app with backend services. Focused on creating reliable, user-friendly, and maintainable applications throughout the development process in a fast-paced work environment.

### Robotics Lab Assistant (Java)

Daffodil Computers Ltd

04/2019 - 03/2020

Dhaka, Bangladesh

Main responsibilities involved researching the integration of an AI system into a humanoid robot using Java applications. Focused on developing the human-robot interaction system with Java, utilizing backend threading and multithreading techniques to ensure smooth communication and real-time interaction. Java's concurrency model leveraged to develop a synchronous application that enabled the robot to effectively handle multiple AI tasks simultaneously.

### Junior Software Developer (Java, Asp.net)

LumexTech Solutions Ltd

06/2018 - 03/2019

Dhaka, Bangladesh

Developed Android applications using Java for security and access systems. Took full responsibility for the mobile application development, ensuring a seamless user experience. Collaborated with the team on backend development while independently handling the front-end and functionality of the Android app.

### Intern Software Developer (PHP)

ICT Layer

09/2016 - 01/2017

Dhaka, Bangladesh

Internship focused on Enterprise Resource Planning (ERP) based software. I worked with the PHP-based CodeIgniter framework as a backend intern developer.

## VOLUNTARY EXPERIENCE

Student Prefect & Mentor (JAVA) 05/2016 - 03/2020

Daffodil International University

Executive Member 2015 - 2020

Google Developer Group Bangla

## PROFESSIONAL PROJECTS

Android B2B E-Commerce App (12/2020 - 04/2021)

-Developed an E-commerce application for the mobile platform (Android) with MVVM architecture with JAVA. See the features PDF of this app from this [link](#).

Online Quiz Educational Application (08/2020 - 11/2020)

-"[Quiz Carnival](#)" is an educational app for those people who are preparing for all kinds of Gov't job examinations. Developed with MVVM architecture and JAVA.

Accounts Management System (Web) (04/2020 - 06/2020)

Developed an Accounts Management system for [Dhaka Multilingual Shorthand Training Center](#) where all the accounts of students can be managed properly with daily, monthly, or yearly records. Software can alert unpaid students and Accounts can be easily handled by this software. Also, have the profile of students with timeline and payment track records. The language used is PHP (CodeIgniter).

## EDUCATION

### Master of Science in Data Science

University of South Wales, United Kingdom

09/2022 - 01/2024 [ Result: *Distinction* ]

United Kingdom

### Bachelor of Science in Computer Science and Engineering

Daffodil International University

09/2015 - 08/2021 [ Result: *3.03/4.00 (1st class)* ]

Dhaka, Bangladesh

## TECHNICAL SKILLS

**Languages:** C/C++, C#, Java, PHP Python, JS, EJS, TS, HTML, CSS

**Backend:** Node.js (Express, Nest), Laravel, CodeIgniter

**Architecture:** MVC Architecture, Microservices, Middleware, ORM, Prisma.

**Frontend Technologies:** Vue.js, Bootstrap, jQuery, XML, Figma

**Databases:** PostgreSQL, MySQL, SQL

**API & Security:** REST-API, GraphQL, JWT, OAuth2, AES-256

**DevOps, Cloud & Tools:** Docker, AWS, Cloudflare, Git, cPanel, CI/CD

**Testing & Build Tools:** JUnit, PHPUnit, Mocha, Maven, Gradle

**AI-Assistance:** Claude (Opus, Sonnet, Haiku), Gemini Pro, GPT

**IDEs:** Antigravity, VSCode, Android Studio, PhpStorm, Webstorm

## CERTIFICATES

Google Cloud Essentials

Google (March 2018)

## ACHIEVEMENTS

National Hackathon Runners Up Award, Bangladesh

Awarded for winning in National Hackathon 2016 from Daffodil International University,

Google Developer Group- GDG Bangla, Bangladesh

Award from Google Developer Group - GDG Bangla for HackTheCode contest.

Student Prefect Award, Bangladesh

Award from Daffodil International University for volunteering as student prefect in the years of 2017, 2018 and 2019.

## REFERENCE

Tanveer Hoque

Software Developer (OLM Systems Limited, UK)

## Personal

**Language & Communication:** English, Bengali, Hindi, Urdu.

**Strengths:** Quick Learner, Creative, Curious, Team Player.

**Interest:** Movie, Music, Video Game, Cooking

**Nationality & Home Country:** Bangladesh

**Previous Residence Permit:** United Kingdom

## Online Profiles

[becrowd.com.br/judge/en/profile/56052](https://www.becrowd.com.br/judge/en/profile/56052): 281+ Points

[stackoverflow.com/users/6067690/istiyak](https://stackoverflow.com/users/6067690/istiyak): 645+ Points

[researchgate.net/profile/Kazi-Md-Istiyak-Hossain](https://researchgate.net/profile/Kazi-Md-Istiyak-Hossain)

