



# FARHAN ALAM

ASPIRING DATA ENGINEER

## CONTACT

- ☎ (+880) 01610772313
- ✉ alam22205341122@diu.edu.bd
- 📍 171/1, Tejkunipara, Tejgaon, Dhaka-1215.
- 🌐 www.reallygreatsite.com

## EDUCATION

ST. LORETTO SCHOOL & COLLEGE  
2021

Cambridge Advanced

Levels:

- GPA 4.00 out of 5
- Or 2 Bs in Physics & Mathematics

2022-2026

DAFFODIL INTERNATIONAL  
UNIVERSITY

- Honors in Software Engineering
- CGPA: 3.06 out of 4 (Current CGPA)

## SKILLS

- Public Relations
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking
- Adobe Photoshop, Illustrator & Canva
- SQA Testing
- Excel & Sheets
- PHP MySQL

## LANGUAGES

- English (Fluent)
- Bengali (Fluent)

## PROFILE

I am a highly organized, self-motivated, and hard-working individual with a strong passion for Data Engineering and Software Development. I am seeking opportunities to enhance my skills in data processing, database management, and cloud computing. My long-term goal is to obtain a reputable position as a Data Engineer in Bangladesh. I am committed to continuous learning, punctuality, and professional growth.

## ACADEMIC EXPERIENCE

### Academic Projects

- 1. Banking Management System (C Programming)
- Designed a basic financial transaction system with structured data storage.
- Implemented file handling for data persistence.
- 2. Coffee Shop Management System (Java)
- Developed a POS system to manage orders and track sales.
- Used Java OOP principles to structure data efficiently.
- 3. System Analysis & Capstone Project (Smart Waste Management System)
- Created Software Requirement Specifications (SRS) and UML diagrams for system analysis.
- Focused on data flow modeling and entity-relationship diagrams (ERD).

### Extracurricular Activities & Volunteering

- Member of DIU Data Science Club - Learning SQL, Python for Data Analysis, and Big Data concepts.
- Member of DIU Robotics Club - Working on IoT & automation projects.
- Frequent Volunteer for Tech Events & Hackathons.

## REFERENCE

**Dr. Imran Mahmud**

Professor and Head  
Department of Software Engineering  
Daffodil International University  
Phone: 01711370502  
Email:  
Imranmahmud@daffodilvarsity.edu.bd

**Mr. Kazi Rifat Ahmed**

Lecturer  
Department of Software Engineering  
Faculty of Science and Information  
Technology  
Phone: 01521259962  
Email:rifat.swe@diu.edu.bd