

# Sazzad Hossain

Full Stack Developer | B.Sc in Computer Science and Engineering | Northern University Bangladesh

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## WORK EXPERIENCE

**Dynamic Flow (March 28, 2021 - August 02, 2021)**

**Data Entry Operator (Junior Operator)**

- Leveraged six months of data entry experience to analyze process flows, identify inefficiencies, and enhance data processing speed and accuracy.

**Oppo Bangladesh (October 7, 2021- February 15, 2022)**

**Customer Service Coordinator**

- Collaborated with cross-functional teams to resolve process bottlenecks, leveraging customer interaction analysis and improved stakeholder communication.

## EDUCATION

**Banani Bidyaniketan School and College (Dhaka Board)**

Secondary School Certificate, Year 2017

Result: 5.00 Out of 5.00

**Shaheed Ramiz Uddin Cantonment College (Dhaka Board)**

Higher Secondary Certificate, Year: 2019

Result: 4.42 out of 5.00

**Northern University Bangladesh**

Bachelor of Science (Hon's) in Computer Science & Engineering, Year: 2025

Result: 2.65 Out of 4.00

## PROJECT

[Portfolio](#) 

**MedAi - AI Healthcare Prediction Platform** 

Full-stack Developer / ML Engineer

- Built a React + Three.js frontend with bilingual (English/Bangla) support and animations.
- Developed Flask API backend to serve ML models for predicting dengue risk, kidney disease, and stress.
- Trained ML models with scikit-learn; e.g., kidney disease prediction with 94.2% accuracy.
- Designed database schema using SQLAlchemy; supported both SQLite and PostgreSQL.

**Chithi Diyo - Full Stack Web Application** 

- Developed a real-time messaging platform designed to facilitate seamless digital communication, mimicking the personal touch of traditional letter writing.
- Built a secure web application allowing users to receive anonymous constructive feedback and messages from peers.

## EXTRACURRICULAR ACTIVITIES

### Enumerator

National Population and Housing Census 2022 Bangladesh Bureau of Statistics (BBS)

General Member

NUB Computer Club (NUBCC) | (2021 - 2025)

Volunteered, "Battle of the Brains" Competitive Programming Contest

Organized, NUBCC-Python training Program

Organized Seminar, Deep Dive into Blockchain

### REFERENCE

**Muhammed Samsuddoha Alam**

Associate Prof.& Coordinator

Northern University  
Bangladesh

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