






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

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.
- Documented setup, API, and usage; maintained modular code structure.

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

REFERENCE

Muhammed Samsuddoha Alam

Associate Prof.& Coordinator

Northern University Bangladesh

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