

# Abdullah AL Muhaimine

AI Developer Full-Stack Engineer

Dhaka, Bangladesh

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## Education

### North South University

B.Sc. in Computer Science and Engineering

*Specialization: AI and Machine Learning Track, CGPA 3.44*

Dhaka

2021–2025

### National Ideal College

Higher Secondary Certificate (HSC), GPA 5.00

Dhaka

2018–2020

### Mohanogor Ideal School

Secondary School Certificate (SSC), GPA 5.00

Dhaka

2016–2018

## Experience

### FabricoMartBD

*Full-Stack Developer*

- Build the admin dashboard

- Developed and deployed CMS web-based platforms and infrastructure for the international brand launch.

Dhaka

Dec 2025–April 2026

## Projects

### PorteHobe AI (Capstone Project)

- Optimized mathematical reasoning performance through model refinement and GSM8K benchmarking against state-of-the-art LLMs.

### Data Structure Learning LLM

- Built an interactive AI tutor visualizing algorithms using LangGraph and MCP Server for reasoning.

### Bouncy Book Store

- Developed a responsive e-commerce platform using Next.js, Supabase, and JWT authentication.

### Dhaka Nagorik Bot

- Engineered a dual-stack civic complaint system using Next.js and Django in a monorepo structure, leveraging Supabase for centralized Auth, Storage, and Postgres.

## Technical Skills

**Programming Languages:** Python, JavaScript, TypeScript, SQL, C/C++, HTML, CSS

**AI & Machine Learning:** LangChain, LangGraph, LLM Integration, Deep Learning, MCP Server, NLP

**Libraries Frameworks:** React, Next.js, Node.js, TensorFlow, PyTorch, Streamlit, Pandas, NumPy, Django, FastAPI

**Databases:** Supabase (PG Vector), MySQL, MongoDB, PostgreSQL

**Tools:** Git, GitHub, Vercel, Postman

## Languages

**English:** Professional (Fluent in technical communication)

**Bangla:** Native (Mother tongue)