

RAZIB DASH

Software Engineer

01327758860 | avrorazib@gmail.com | linkedin.com/in/razibdash | github.com/razibdash | [Portfolio](#)

Summary

Software Engineer with 1+ year of industry experience and a strong foundation in full-stack development, specializing in MERN (MongoDB, Express.js, React, Node.js) and Laravel. Proven ability to design and deploy scalable, production-ready applications, combined with advanced expertise in Generative AI, including LangChain, LangGraph, LangServe, and RAG architectures.

Skills

Programming : Javascript,Python,Java,PHP,Typescript,C++,C

Frontend : React.js,Next.js,Redux,Tailwind CSS, Bootstrap, ShadCN UI, Context API

Backend: Node.js, Express.js, Laravel,Flask,REST API Development & Integration,Authentication Authorization (JWT, OAuth),API Security & Performance Optimization

Database: MongoDB,MySQL,FAISS, Pinecone, Chroma

Tools: Git & GitHub,Postman,Jupyter Notebook,VS Code

AI/ML Tools: LangChain, LangGraph, LangServe,RAG,OpenAI, Hugging Face Transformers,Pandas, NumPy

Soft Skills: Hard working, Quick learner,Adaptability,Leadership skill, communication skill

Experience

Junior Software Developer

October 2025 – Present

AI Health Tech · Software Company (Medical & Health)

Sylhet, Bangladesh

- Developed and enhanced an AI-powered Doctor–Patient Scribe System for real-time consultation transcription and automated clinical note generation.
- Contributed to building a comprehensive EMR (Electronic Medical Record) System, including modules for patient management, prescription handling, and medical report generation.
- Designed and implemented an Accounting System integrated with EMR to manage billing, revenue tracking, and financial records efficiently.

Research

Forecasting Air Quality Index (AQI) of Sylhet City Using ML and DL

Conducting a research focusing on forecasting the Air Quality Index (AQI) of Sylhet City using machine learning and artificial intelligence techniques. Major atmospheric pollutants such as PM2.5, PM10, NO₂, SO₂, CO, and O₃ are analyzed to assess air quality levels.

Projects

EasyApply | *javascript,typescript,langchain*

[Live](#)

- Built an AI-powered SaaS platform that automatically fills application forms (e.g., visa, government jobs) by analyzing uploaded user documents.Enabled one-click form completion, reducing manual effort and improving accuracy using intelligent data extraction.
- **Frontend :** React, Tailwind CSS
- **Backend :** node.js express.js
- **Database :** MySQL

The Mind Stack (LMS) | *javascript*

[Github](#)

- Developing a web-based Learning Management System (LMS) using MERN stack, integrating AI-powered text and image generation to enhance interactive learning and personalized content delivery.
- **Frontend :** React, Tailwind CSS, and Framer Motion,ShadCN UI
- **Backend :** node express
- **Database :** MongoDB

MU Chatbot | *Python,javascript,Jupyter Notebook*

[Github](#)

- This intelligent chatbot is designed to help students, applicants, and staff get instant answers about courses, admissions, academic calendars, and campus life all through a smooth, conversational interface.
- **Frontend** : React, Tailwind CSS, and Framer Motion
- **Backend** : Python + Flask
- **Database** : Pinecone
- **AI** : LangChain + LangGraph agent architecture, GROQ LLaMA3 70B for ultra-fast reasoning, RAG (Retrieval-Augmented Generation) with documents indexed from the official MU website, real-time web searching using Tavily search tool

Awards & Certifications

- The **2023 ICPC Asia Dhaka Regional Site Online Preliminary Contest** | [Link](#)
- **Certificate of Appreciation from the Metropolitan University Geography And Astronomical Society.** | [Link](#)
- **Basic Java:** HackerRank | [Link](#)

Education

B.Sc. Computer Science and Engineering

Metropolitan University, Sylhet

Graduated: 2025

CGPA: 3.38 / 4

Language Proficiency

Bangla : Native

English : Intermediate