

Minhajul Abedin Bhuiyan

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🏠 Minhajul Abedin Bhuiyan — 🌐 MinhajulBhuiyan — 📍 Dhaka, Bangladesh

Profile — Software Engineering undergraduate with experience in developing full-stack web applications and basic machine learning projects. Comfortable with several programming languages and frameworks. Enjoys solving problems, learning new tools, and working with others to build useful software.

Technical Skills

Programming Languages

C/C++, C#, Java, JavaScript, python

Frameworks

React, Node.js, Express.js, Bootstrap, Tailwind CSS

Database

MongoDB, MySQL, Oracle, PostgreSQL

ML & AI

numpy, TensorFlow, Scikit-Learn, keras

Tools

GitHub, Postman, Figma, Mermaid

Hosting

Vercel, Microsoft Azure

Education

Islamic University of Technology

- B.Sc in Software Engineering
- Current Standing: 6th Semester

2021 – Present

CGPA: 3.79/4.00

Notre Dame College

- Higher Secondary Certificate (Science)

2018 – 2020

GPA: 5.00/5.00

Projects

HMS — Full Stack Doctor Appointment Booking System Using MERN 🔗

Jun 2025

MERN Stack, Node.js, Tailwind CSS, MongoDB, Express.js, React

- Developed a full-stack Hospital Management System using the MERN stack to streamline doctor appointment scheduling and patient management.
- Implemented secure user authentication, dynamic dashboards for doctors and patients, and real-time appointment updates.

HomeSeek — Smart Property Rental Platform 🔗

Feb 2025

React, Node.js, MongoDB, Prisma, JWT, Socket.IO

- Developed a feature-rich web app for real-time property discovery, filtering, and bookings.
- Integrated secure authentication, real-time chat, and admin dashboards for tenants and owners.

Machine-Learning-Project — Hand Gesture Recognition using CNNs 🔗

Dec 2024

TensorFlow, Keras, PyTorch, Python

- Analyzed 15 pretrained CNN models for hand gesture recognition using a sign language image dataset.
- Focused on finding the most accurate and efficient models for practical human-computer interaction.

Banking Management System — Secure Authentication and Transaction Management 🔗

Apr 2024

Java, MySQL, JavaFX, JDBC

- Banking app for account management, transactions, and statements with secure login and role control.
- Built using Java, MySQL, and JavaFX for a responsive and reliable user interface.

Anime-Management — User Authentication & Personal Anime List CRUD 🔗

Feb 2024

JavaScript, Node.js, Express.js, EJS, Tailwind CSS, Express.js, PostgreSQL

- Built an appointment and health record management system for pet owners and veterinarians.
- Designed custom dashboards with calendar integration and dynamic health logs.

AnimeInsights — Online Anime Review Platform 🔗

Jan 2024

C#, ASP.NET MVC, CSHTML, Oracle SQL, AniList API

- Developed a full-stack web application for users to review, rate, and discuss anime titles, featuring secure authentication and CRUD operations for profiles and reviews.
- Integrated the AniList API for real-time anime data, and designed responsive interfaces with CSHTML while managing data storage using Oracle SQL.

Extracurricular Activities

Member, IUT Computer Society (IUTCS)

2022–Present

- Participated in club meetings and activities as a member of the IUT Computer Society.