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 — **2021 – Present**
- B.Sc in Software Engineering — CGPA: **3.74**
- Current standing: 6th of 8 semesters

Notre Dame College — **2018 – 2020**
- Higher Secondary Certificate (Science) — GPA: 5.00

Projects

Streamify — Real-Time Video Chat App ⌂ — Jul 2025
React, Express.js, MongoDB, Tailwind CSS
- Built a platform supporting video calls with screen sharing and recording features.
- Added real-time messaging with typing indicators and emoji reactions.
- Implemented JWT authentication with protected routes.

DocSchedule — 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.

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.

Medibot — Hospital Management System ⌂ — Nov 2023
C#, .NET Framework, Windows Forms, Visual Studio
- Designed and developed a desktop-based Hospital Management System to streamline operations like patient management, disease identification, and medicine inventory.
- Built using C# and .NET Framework with a user-friendly Windows Forms interface for efficient hospital administration.

Extracurricular Activities

Member, IUT Computer Society (IUTCS) — **2022–Present**
- Participated in club meetings and activities as a member of the IUT Computer Society.