

AHMED FAHIM KABIR

+880 1770838776 csfahim007@gmail.com fahim-afk
Dhaka, Bangladesh

Education

Brac University - CSE

Bsc in Computer Science and Engineering (4th Year)

2022 – 2025

Dhaka, Bangladesh

Dhaka Residential Model College

Higher Secondary Certificate (HSC)

Completed

Dhaka, Bangladesh

Current Thesis

Deep Learning Lung Cancer Detection Using Computer Vision

Ongoing

Brac University

Projects

FitBuzz - Complete Fitness Planner SAAS | MERN Stack, AI Integration

Full Stack

- Built comprehensive fitness platform with AI chatbot, Stripe payments, and RTK Query state management
- Implemented custom workout creation, exercise library, nutrition tracking, and progress dashboard
- Developed RESTful API with JWT authentication, MongoDB integration, and responsive React/Tailwind UI
- Deployed live application with robust validation, error handling, and toast notifications
- Tech: React, Node.js, MongoDB, Redux Toolkit, Stripe API, JWT, Tailwind CSS

GitHub | Live Project

FoodBite - Food Delivery Platform | Full Stack Web Application

MERN Stack

- Developed complete food delivery system with secure JWT authentication and dynamic restaurant filtering
- Built real-time cart management, order placement, and food waste donation features
- Integrated review system, personalized diet plans, and allergy tracking with MongoDB backend
- Tech: React.js, Node.js, Express.js, MongoDB, Context API, JWT

GitHub | Live Project

GhauGhau - Pet Management System | Next.js Full Stack

Team Lead

- Led development of pet adoption platform with AI chatbot and Clerk authentication integration
- Built admin panel for pet/user management, payment system, and adoption request workflows
- Implemented responsive UI with Next.js app router and Tailwind CSS styling
- Tech: Next.js, Clerk Auth, Tailwind CSS, Payment Integration, AI Chatbot

Live Project

Crime Hunt - Crime Reporting Platform | Python Flask Application

Team Lead

- Led team to develop crime reporting and prevention app with area-wise crime tracking and mapping
- Implemented volunteer groups, community chat, contribution scoring, and real-time notifications
- Built comprehensive SQL database design with Flask backend and responsive frontend
- Tech: Python, Flask, SQL, JavaScript, HTML/CSS, Google Maps API

GitHub | Live Project

BlueMartin - Tourism Booking System | PHP MySQL Application

Team Lead

- Led development of cruise booking platform with cabin selection, filtering, and payment integration
- Built admin dashboard for payment processing, user management, and feedback system
- Implemented messaging system and comprehensive booking management with vanilla CSS/JS frontend
- Tech: PHP, MySQL, Vanilla CSS, JavaScript, Payment Gateway

GitHub | Live Project

Care Me - Frontend Landing Page | Vanilla CSS & JavaScript

Frontend Design

- Designed and developed responsive healthcare landing page using pure CSS and JavaScript
- Implemented modern UI/UX principles with smooth animations and interactive elements
- Tech: Vanilla CSS, JavaScript, HTML5

GitHub | Live Project

Trip Planner - Travel Planning App | MERN Stack

Personal Project

- Developed comprehensive travel planning platform for trip organization and schedule management
- Implemented packing tracking, trip sharing features, and collaborative planning tools
- Tech: MongoDB, Express.js, React.js, Node.js

GitHub

Technical Skills

Programming Languages & DSA JavaScript, TypeScript, Python Data Structures & Algorithms Object-Oriented Programming	Backend Development Node.js, Express.js Python, Flask, PHP MongoDB, MySQL, PostgreSQL
Frontend Development React.js, Next.js, HTML5 Vanilla CSS, Tailwind CSS Bootstrap 4, RTK Query Framer Motion	Tools & Technologies Git, GitHub, JWT, Clerk Auth Stripe API, OpenAI API RTK Query, Prisma, Redis Kafka, Firebase, AI Chatbot ER/EER Diagrams, Normalization
	Hosting & Deployment Render, Vercel, Netlify, AWS

Experience

Part-time Full Stack (MERN) Developer

Feb 2024 – Aug 2024

Kollaborate

Dhaka, Bangladesh

- Developed full-stack MERN applications for the Kollaborate team using MongoDB, Express.js, React.js, and Node.js
- Collaborated with cross-functional teams to deliver scalable web solutions and meet project deadlines
- Implemented responsive user interfaces and RESTful APIs for enhanced user experience
- Contributed to code reviews and maintained high code quality standards within the development team

Full Stack Developer

2022 – Present

Self-Directed Projects & Team Leadership

Dhaka, Bangladesh

- Led development of 7+ full-stack applications using MERN stack, Flask, PHP, and Next.js
- Built responsive web applications with modern frameworks including React.js, Next.js, and Express.js
- Integrated AI chatbots, payment systems (Stripe), and authentication (JWT, Clerk) across multiple projects
- Managed databases using MongoDB, MySQL, and PostgreSQL for efficient data storage and retrieval
- Led cross-functional teams in 3 major projects, improving project delivery time by 20%
- Deployed applications on various platforms including Render, Vercel, and Netlify

Achievements

Blockchain Olympiad – Silver Winner

2024

Competitive Programming & Blockchain Development

- Certificate Link

Youth Leadership Certificate

Brac University

Leadership Development Program

- Certificate Link

Interests

Technical Interests: Coding, Web Development, Software Engineering, Blockchain Technology, Machine Learning, Computer Vision

Current Research: Currently working on thesis in Deep Learning for Computer Vision

Personal Interests: Traveling, Sketching, Continuous Learning

Professional Summary

Passionate Full Stack Developer with 3+ years of hands-on experience building scalable web applications using modern technologies. Successfully led 3 major projects and developed 7+ full-stack applications using MERN stack, Next.js, Python Flask, and PHP. Experienced in integrating AI chatbots, payment systems, and authentication solutions. Strong background in both frontend and backend development with expertise in React.js, Node.js, and database design. Proven ability to lead cross-functional teams and deliver high-quality software solutions on time. Currently pursuing thesis research in Deep Learning for Computer Vision.