

UTSHO HEAVEN CHOWDHURY

 LinkedIn |  Github |  Portfolio |  Mail |  Dhaka

SUMMARY

Full-Stack Software Developer with hands-on experience in MERN, Python, TypeScript, and PostgreSQL. Passionate about software development, system scalability, and active open-source contributions. Experienced in bridging the gap between AI integration and functional web applications. Committed to building robust, user-centric software while continuously leveraging modern engineering practices to solve real-world problems.

SKILLS

Frontend: React, Next.js, Zustand, Tailwind
Backend: Node.js, REST, Express, FastAPI
Database: MongoDB, Supabase, Prisma
DevOps: Git, GCP, Docker, AWS, Cloudflare

Languages: Python, JavaScript, TypeScript
Design: Figma, GSAP, Framer, Canva
AI/ML: Pytorch, RAG, Scikit-Learn, n8n
Tools: Postman, Jira, Clerk, Web-socket

EDUCATION

Bachelors in Computer Science
BRAC University, Dhaka

Jan 2022 - 2026

PROJECTS

● DHAKA-BASHA - Rental Site for Dhaka City

Localized property rental platform enabling users to search housing in Dhaka, create detailed listings & communicate directly with property owners via real-time chat. Features native Bengali language support, secure profile management & seamless cross-platform accessibility. Built for smooth performance with highly responsive web.

Stacks: Next.js, React, Typescript, Tailwind, Neon, Clerk, Prisma, Redis, WebSocket, Cloudflare

● CULINARY CANVAS - Food Ordering Site

Secure & scalable food ordering site with managed database & implemented core functionalities, including user authentication, order management, & secure payment processing APIs.

Stacks: Next.js, React, Typescript, Tailwind, MongoDB, NextAuth & JWT, SSLcommerz

● NORTHERN PARIBAHAN - Bus Ticketing Site [Ongoing]

Production ready Full-stack system featuring secure User Authentication, Dynamic routes & schedules, Live seat selection & a robust Admin Control for managing inventory, fares, & sales analytics.

Stacks: Next.js, React, TypeScript, Tailwind, Supabase, Prisma, Socket.io

● AURA FORCE - Gym Management Site

Fitness management platform enabling users to track physical statistics, book Classes & Trainers. Robust security measures with Profile management & Real-time User Community Engagement. Built for smooth performance & included Admin privillages with Responsive interfaces.

Stacks: Next.js, React, TypeScript, Tailwind, Supabase, Prisma, Clerk(Auth), SSLcommerz

CERTIFICATIONS

- AI Engineer Developers Associate - **DataCamp**
- Software Testing Professional - **LambdaTest**
- DevOps Professional Certificate - **PagerDuty**
- Machine Learning with Python - **IBM**
- Introduction to Software Engineering - **IBM**
- Foundations of Coding Full-Stack - **Microsoft**