

UTSHO HEAVEN CHOWHDURY

 Github |  LinkedIn |  Portfolio |  Mail |  Phone

SUMMARY

Full-Stack Developer with hands on experience on MERN Stack, Python, Typescript & Firebase/Supabase. Passionate on Deep Learning and Machine Learning. Have been involved in open-source contributions. Committed to building robust,scalable application while actively seeking opportunities to integrate intelligent systems into Real-world solutions.

SKILLS




Frontend: React, Next.js, TypeScript, JavaScript	Languages: Python, Java, Go, Ruby
Backend: Node.js, Express, Django, Golang	Design: Figma, Framer, Adobe XD, Canva
Database: MongoDB, Firebase, PostgreSQL	AI/ML: Pytorch, RAG, Scikit-Learn
Mobile: Flutter, Andriod Studio, React Native	Tools: Docker, Git, n8n, Postman, Jira, Vercel

EDUCATION

Bachelors in Computer Science BRAC University, Dhaka	Jan 2022 - 2026
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Higher Secondary Education Cantonment Public School & College, Saidpur	Jun 2018 - 2020
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PROJECTS

- **LAMB FALCONS - Official Club Site** 
Dynamic Official website for the Club, improving the online presence & providing a centralized platform for fans to access club-related contents, buy merchs also be a member.
Stacks: Node.js, Typescript, Tailwind, Firebase
- **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
- **SCREEN BOX - Streaming Site** 
Comprehensive streaming platform designed to offer users free,vast library of online movies & web series. Incorporates user-Auth, profile feature, allowing track viewing history & manage watchlists.
Stacks: Next.js, React, TypeScript, Tailwind, Supabase (PostgreSQL), ESLint

PUBLICATIONS

Multimodal Deep Learning for Medical Image Segmentation - 2026
Developed a robust deep learning framework for fusing heterogeneous data sources to perform precise medical image segmentation. (CNN, U-net, Model Fusion)

CERTIFICATIONS

- AI Engineer Developers Associate - **DataCamp**
- HTML5 University of Michigan - **Coursera**
- AI Engineer for Data Scientist - **DataCamp**
- OCI Certified Data Science Professional - **Oracle**
- Machine Learning with Python - **IBM**
- Aspire Leadership Program 2024 - **Aspire Ins.**