

# FARHIN RAHMAN

Dhaka, Bangladesh

☎ +880 17485 34709 ✉ [farhinrahmanp@gmail.com](mailto:farhinrahmanp@gmail.com) 🌐 [farhin-rahman00](https://farhin-rahman00.github.io) 🌐 [farhinrahman1](https://farhinrahman1.github.io) 🌐 [farhin.vercel.app](https://farhin.vercel.app)

Aspiring technology and research with focus on innovation and system efficiency.

## Education

### BRAC University

Bachelor of Science in Computer Science

CGPA: 3.40 out of 4.00

May 2022 – Jan 2026

Dhaka, Bangladesh

## Relevant Coursework

- Data Structures
- Algorithms
- System Design
- Software Engineering
- Database Systems
- Artificial Intelligence
- Web Development
- Operating Systems
- Computer Networks
- OOP
- Computer Graphics
- NLP

## Technical Skills

**Languages:** JavaScript, TypeScript, Python, HTML/CSS, SQL, C

**Technologies:** React, Node, Next.js, Tailwind, Prisma ORM, MySQL, PostgreSQL, MongoDB, Mongoose ODM, Shadcn UI

**Developer Tools:** Linux, Windows, VS Code, GitHub, v0.dev, ChatGPT, Gemini, Claude, Chrome DevTools

**Design Tools:** Figma, Canva, Framer

## Projects

**Cartyxor – Multivendor E-Commerce Platform** | 🌐 | 🌐 | *Next.js, React, MongoDB* **In Progress**

- Building a multi-vendor marketplace where creators can host personalized storefronts and sell digital products.
- Developing vendor analytics, reviews, and secure authentication serving 5+ test merchants.
- Designed scalable data models using MongoDB to support future expansion beyond 10k+ products.

**Portfolio Website** | 🌐 | 🌐 | *Next.js, Tailwind CSS, Shadcn, Vercel* **Mar 2025**

- Built a fully responsive portfolio with animated sections, improving visitor engagement by 40%.
- Deployed using Vercel with features like dark mode toggle, contact form, and project showcase cards.

**Smartwatch Interface Design** | 🎨 | *UI/UX Design* **Aug 2025**

- Designed a smartwatch UI focusing on usability and motion-based micro-interactions.
- Tested usability with 8 users and iterated on navigation clarity and interaction feedback.

**Parallax Scrolling Perfume Page — Interaction Design** | 🎨 | *UI/UX Design* **Oct 2025**

- Implemented smooth forward scroll and reverse drag interactions to maintain fluidity and avoid user disorientation.

**Parcel Tracking — Single Page Checkout** | 🎨 | *UI/UX Design* **Dec 2025**

- Designed dynamic ETA and pricing feedback to reduce user anxiety after request confirmation.
- Prototyped an end-to-end flow (Pickup → Pricing → Tracking) with interactive transitions in Figma.

## Extra-curricular Activities & Certifications

**Next Gen Ideathon: BRAC Univeristy** **Dec 2025**  
Finalist / Participant

**Poridhi Presents AI Engineering Hackathon: Powered by Brain Station 23** **Apr 2025**  
Participant

**Introduction to TensorFlow in Python – DataCamp** **Jul 2025**  
Course

**Introduction to Frontend Development – Meta** **Sep 2024**  
Course

**Programming Hero: Web Development** **Jan 2024**  
Course

**BRACU Intra-University Programming Contest — Top 20** **Nov 2022**  
Participant