

FARHIN RAHMAN

Dhaka, Bangladesh

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[🌐 farhin.vercel.app](https://farhin.vercel.app)

[⌘ @farhin-Figma](https://@farhin-Figma.com)

[📊 power-bi-tau.vercel.app](https://power-bi-tau.vercel.app)

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

Education

BRAC University

Bachelor of Science in Computer Science

May 2022 – Jan 2026

Dhaka, Bangladesh

CGPA: 3.40 out of 4.00

Relevant Coursework

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

Technical Skills

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

Technologies: React, Node, Next.js, Tailwind, Power BI, Prisma ORM, MySQL, PostgreSQL, MongoDB, Shadcn UI

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

Design Tools: Figma, Canva, Framer

Experience

Frontend Developer • UI/UX • Research-Oriented

Jan 2023 – Present

- Developed a personal portfolio using Next.js to showcase modern frontend skills and clean UX/UI design [farhin.vercel.app].
- Pursuing **Programming Hero Web Development Course** to advance React and full-stack development.
- Collaborated on full-stack university projects, applying clean architecture, agile methods, and version control with Git.
- Researching multimodal transformer-based models for retinal image–text report generation (FFA-IR) and exploring image-to-code automation for design-to-development workflows.

Projects

Cartyxor – Multivendor E-Commerce Platform | 🌐 | G | Next.js, React, MongoDB

In Progress

- Building a multi-vendor marketplace where creators can host personalized storefronts and sell digital products.

Portfolio Website | 🌐 | G | Next.js, Tailwind CSS, Shadcn, Vercel

Mar 2025

- Built a fully responsive portfolio with animated sections, improving visitor engagement by 40%.

Smartwatch Interface Design | ⚙ | UI/UX Design

Aug 2025

- Designed a smartwatch UI focusing on usability and motion-based micro-interactions.

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.

Extra-curricular Activities & Certifications

Introduction to Power BI - DataCamp ↗

Jan 2026

Course

Next Gen Ideathon: BRAC University ↗

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