

FARHIN RAHMAN

Dhaka, Bangladesh

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in [farhin-rahman00](https://www.linkedin.com/in/farhin-rahman00)

github [farhinrahman1](https://github.com/farhinrahman1)

vercel farhin.vercel.app

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

power-bi 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

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, 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 | [github](https://github.com) | [linkedin](https://www.linkedin.com) | *Next.js, React, MongoDB*

In Progress

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

Portfolio Website | [github](https://github.com) | [linkedin](https://www.linkedin.com) | *Next.js, Tailwind CSS, Shadcn, Vercel*

Mar 2025

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

Smartwatch Interface Design | [figma](https://www.figma.com) | *UI/UX Design*

Aug 2025

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

Parallax Scrolling Perfume Page — Interaction Design | [figma](https://www.figma.com) | *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 [linkedin](https://www.linkedin.com)

Course

Jan 2026

Next Gen Ideathon: BRAC Univeristy [linkedin](https://www.linkedin.com)

Finalist / Participant

Dec 2025

Poridhi Presents AI Engineering Hackathon: Powered by Brain Station 23

Participant

Apr 2025

Introduction to TensorFlow in Python – DataCamp [linkedin](https://www.linkedin.com)

Course

Jul 2025

Introduction to Frontend Development – Meta

Course

Sep 2024

Programming Hero: Web Development

Course

Jan 2024

BRACU Intra-University Programming Contest — Top 20

Participant

Nov 2022