

SHARIFUL ISLAM

FULL-STACK WEB DEVELOPER

[Linkedin](#) | [Github](#) | [Portfolio](#)

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Profile Summary

An passionate Computer Science and Engineering student. My area of expertise is web development and interface/user experience design, incorporating such technologies as HTML, CSS, JavaScript, TypeScript, React, Node.js, PHP, MySQL, MongoDB, Laravel, Tailwind CSS, Bootstrap, and Figma to design prototypes.

Professional Skill

Frontend : React.js, TailwindCSS, HTML5, CSS3, Bootstrap, TypeScript, Javascript (ES6+)

Backend : PHP, Node.js, Laravel

Database : MySQL, PostgreSQL, MongoDB

Projects

Amar Recipe

[Github](#) | [Live](#)

- Key Features:** Developed a full-stack recipe platform featuring an advanced discovery engine, a community-driven submission pipeline, and a comprehensive administrative moderation dashboard. Engineered a mobile-first responsive interface with secure multi-role authentication and real-time administrative collaboration tools.
- Tools:** React 19, Vite 6, Tailwind CSS 4, PHP 8.2, MySQL, PostgreSQL, Docker, Render, Vercel.

StudyNest

[Github](#)

- Key Features:** A group study platform for UIU Students contains User Roles, Course Resources Sharing, Real-time Video Rooms, Chat System, AI File Checker, Paraphrasing Tool, Gamification (Points/Streaks).
- Tools:** React, Vite, Tailwind CSS, PHP, MySQL, Python (Flask, NLTK), Node.js, Composer, npm.

UIU Healthcare

[Github](#) | [Live](#)

- Key Features:** Integrated Health Portal between Doctor & Students with Appointments, e-Prescriptions, AI Symptom Bot, Medicine-Test Search, and Hospital Locator.
- Tools:** HTML5, CSS3, PHP, MySQL, JavaScript, Bootstrap 5.3, Figma

UIU Supplements

[Github](#) | [Live](#)

- Key Features:** Real-time Marketplace with Bargaining, Room Rental Service, Mentorship Booking, Part-time Job Portal, Lost & Found with Verification, and Live Chat System for UIU community.
- Tools:** PHP (Native), MySQL, JavaScript (Vanilla + ES6), Bootstrap 5, HTML5, CSS3

Certifications

- Front-End Development Libraries – freeCodeCamp | 2026
- Responsive Web Design – freeCodeCamp | 2026
- ABCD of TypeScript – Ostad | 2025
- PHP Laravel Workshop – Ostad | 2026

[Verify Certificate](#)

[Verify Certificate](#)

[Verify Certificate](#)

[Verify Certificate](#)

- Build Projects with PHP – Ostad | 2025 [Verify Certificate](#)
- Hour of Code Achievement – code.org | 2022 [Verify Certificate](#)

Research Works

- Comparative Analysis of Energy Efficiency in Modern Frontend Frameworks: A Green Computing Perspective In Progress
- Real-Time Anxiety Detection and Intervention System for Programmers In Progress
- Evaluating the Impact of Sketch and Voice Inputs on Divergent Thinking in Gen AI In Progress

Education

- **Bachelor of Science in Computer Science and Engineering** 2021-Present
United International University (**UIU**), Dhaka
- **Higher Secondary Certificate (HSC) - Science** 2018 - 2020
Kabi Nazrul Govt. College, Dhaka
GPA: 4.75 / 5.00
- **Secondary School Certificate (SSC) - Science** 2017 - 2018
KPB School & College, Dhaka
GPA: 5.00 / 5.00

Language

- Bangla (Native/Fluent)
- English (Native/Fluent)