Md. Touhidul Islam

Experienced front-end software engineer
focused on building accessible digital experiences.

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🌐 Portfolio

Experience

Upay (UCB Fintech Company Limited)

Software Engineer
Feb 2025 – Present | Gulshan, Dhaka

- Worked with the frontend team to develop UI components, fix bugs, and enhance performance for UClick and UClick Backoffice projects, collaborating with UCB's Digital Innovation Team - React, Next.js, TypeScript, Tailwind CSS.

Technology Intern
Aug 2024 – Nov 2024 | Gulshan, Dhaka

- Worked on scalable APIs using various authentication methods, applied symmetric/asymmetric encryption, and gained experience in microservice communication, async task handling, caching, and ORM query optimization - Django, DRF, Celery, Redis, JWT, PostgreSQL .

Vivasoft Limited

Geeky Solution's Learnathon 2.0 - Internship
Sep 2023 – Feb 2024 | Remote

- Learned frontend fundamentals and contributed to the Vivasoft Contact Management application individually and team-wise. Collaborated with mentors to ensure code quality and best practices - JavaScript, TypeScript, React, Next.js, Tailwind CSS, Git.

Projects

Amart | A Grocery E-commerce Site 🔗

- Designed and developed a full-stack grocery e-commerce website using modern technologies and efficient workflows to create a smooth shopping experience.
- **Technologies Used:** Next.js, Tailwind CSS, Django REST Framework, PostgreSQL, JWT, Git.

UClick Portal | UCB's Fully Digital Banking App 🔗

- Contributed to UI development, bug fixing, and performance improvements of the UClick Portal, enhancing responsiveness and user experience.
- **Technologies Used:** Next.js, Tailwind CSS.

Skills

Programming

- C • C++ • Java • JavaScript • TypeScript • Python • SQL Server • Postgres • HTML • CSS

Frameworks and Libraries

- React • Next.js • Tailwind CSS • Django Rest Framework

Other Technologies

- TanStack Query • Shadcn/ui • Microservices • Celery • Redis • Docker

Developer Tools

- Git • Gitlab • GitHub • Jira • Postman • VS Code • PyCharm

Coding Platforms

Codeforces - Pupil 🔗

- 1400+ solved, max rating 1366.

Codechef - 3* 🔗

- 100+ solved, max rating 1624.

Leetcode 🔗

- 100+ solved, max rating 1463.

Education

University of Rajshahi

Bachelor of Science in **Information and Communication Engineering**
Jan 2019 - Sep 2024