

# 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

Aug 2024 – Present | Gulshan, Dhaka

- Collaborated with UCB's Digital Innovation Team to develop and maintain UClick, UClick Backoffice, and the UCB Super App — high-volume, security-focused web applications.
- Designed and implemented new feature components based on business requirements while resolving numerous bugs to enhance product stability.
- Optimized UI for performance, accessibility, and API efficiency, reducing code complexity by 30% and improving readability and maintainability.
- Improved overall system performance by 20% by preventing redundant component re-executions and streamlining rendering logic.
- Worked on scalable and secure back-end microservices with Django REST Framework, implementing authentication, caching, task scheduling, and optimized API communication to enhance performance and reliability.
- Worked closely with designers, frontend, backend engineers, and QA teams to ensure smooth integration and a consistent user experience across platforms.
- Worked with modern technologies including React, Next.js, TypeScript, Tailwind CSS, Django Rest Framework.

### Vivasoft Limited

Software Engineer Frontend Trainee

(Geeky Solution's Learnathon 2.0)

Sep 2023 – Feb 2024 | Remote

- Learned industry-standard frontend coding practices in JavaScript, React, and Next.js during the learning phase, with guidance from some assigned Vivasoft frontend engineers.
- Worked on assigned projects on a set timeline, applying best practices in clean code, version control, and agile workflows.
- Contributed individually to the development of the Contact Management Application, implementing new features, fixing bugs, and ensuring high-quality deliverables.
- Collaborated with team members to integrate components, review code, and follow agile development processes.
- Worked with modern frontend technologies including JavaScript, TypeScript, React, Next.js, and Tailwind CSS.

## Skills

### Programming

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

### Frameworks and Libraries

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

### 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.

## Projects

### Amart | A Grocery E-commerce Site

- Developed a full-stack grocery e-commerce platform using Next.js, Tailwind CSS, Django REST Framework, and PostgreSQL with JWT authentication for a seamless shopping experience.

### Alumni-Management-System-ICE-RU

- A web app facilitating communication and networking for ICE alumni at RU using React, Tailwind CSS.

## Education

### University of Rajshahi

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