

# Md. Touhidul Islam

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[touhid19](#)    [touhid9teen](#)    [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 web application, with planned deployment in the Mirpur DOHS area to serve local customers.
- **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