

Ashraf Mia

Full Stack Developer | React,Next.js,Node.js

2 Years IT & 2 Years FinTech & Banking Experience

☎ +8801766380039 ✉ ashrafuddin882@gmail.com

🌐 iamashruu.github.io

🔑 github.com/iamashruu

🌐 linkedin.com/in/iamashruu

📍 Mymensingh Sadar,Bangladesh

SUMMARY

Full Stack Developer skilled in **React, Next.js, Node.js, TypeScript, PostgreSQL & MongoDB**, experienced in **REST APIs, CI/CD, Docker & Kubernetes**, with additional FinTech & blogging exposure.

WORK EXPERIENCE

Card IT Specialist & Developer

FinTech Point

2023-Present

- Rebuilt and upgraded an ERP system using React.js, Node.js, Express.js, and PostgreSQL, improving system efficiency and user experience.
- Designed and validated REST and SOAP APIs with Postman and SoapUI.
- Build Software to automate manual processes, increases productivity more than 100x times.
- Delivered technical solutions for banking/FinTech products while aligning with compliance.
- Performed end-to-end testing, directly contributing to successful project GO-LIVE.
- Led and supported critical projects across multiple international banks.

Founder & Blogger

CodeShikhi

2018-Present

- Published **over 170 articles** and achieved **1 million+ views**. Moving to EdTech platform.

Software Developer

DhumketuX

2022-2024

- **Lead team** and developed automatic attendance system and live video streaming for rocket launch.
- **Won the 1st Place as Team** on Bangladesh Rocketry Innovation Challenge.

SKILLS

- **Programming Languages:** TypeScript, Javascript, Python, C++, C, Solidity, Java
- **Frameworks & Libraries:** Next.js, React.js, Node.js, Express.js, Tailwind CSS, SASS, Bootstrap
- **API :** REST, SOAP, WebSocket, GraphQL
- **Databases & ORM's:** PostgreSQL, MongoDB, Redis, PL/SQL, Mongoose, Prisma, Drizzle, Knexjs
- **Tools & Technologies :** Git, Github, CI/CD, Docker, Kubernetes, Postman, SoapUI, Unix
- **Project Management :** Agile, Jira, Trello, Project Scope & Planning, BSD, BRD, Test Scripts
- **Soft Skills :** SEO, Communication, Leadership, Content Writing, Business & Analytical Skills

EDUCATIONS

B.Sc. in CSE

Mymensingh Engineering College

CGPA: 3.61 /4.00

HONORS & AWARDS

100 % Present Principal Award - Dhaka Imperial College

1st Place Team – BD Rocketry Innovation Challenge

1st Place – IT, Dhaka Inter-College Science Fair (6th Ed.)

PROJECTS

Cursorly.js – Custom Cursor Effects JS Library

Github Link

- Developed a lightweight JavaScript library for dynamic cursor effects (trail, sparkle, firing, circle, emoji) with configurable size, color, and motion to any website.
- Built modular architecture for vanilla JS, React, and Next.js integration.
- Published on npm with ESM, UMD, and minified builds; optimized animation performance for smooth UX.
- Provided live demos, preloaded icons/emojis, and comprehensive documentation for developers.

Tech Stack & Tools: JavaScript (ES6+), HTML, CSS, Rollup, npm, CDN, Vanilla JS, React/Next.js integration

Smart Office Attendance System

Github Link

- Designed and developed a web-based attendance system enabling employees to log in/out using QR code scanning, reducing manual tracking errors by 90%.
- Built an admin dashboard to manage employees, leave requests, and generate daily/weekly/monthly reports, improving HR efficiency by 40%.
- Implemented REST APIs with Node.js & Express.js, integrated PostgreSQL using Knex.js ORM, and optimized database schema for scalability.
- Developed QR code generation (QRCode.js) and scanning functionality (Instascan.js) to ensure secure entry/exit validation.

Tech Stack: Node.js, Express.js, PostgreSQL, Knex.js ORM, JavaScript, Instascan.js, QRCode.js

Accounting Automation & SQL Script Generator

- Delivered a production-ready solution aligned with FinTech workflows of automated conversion of Excel accounting files into PL/SQL scripts, cutting manual effort 50%.
- Built with React, JavaScript, Context API, and SheetJS for scalable and reusable design.
- Enhanced usability with SQL download, copy, and validation features.

Tech Stack: React, JavaScript (ES6+), Context API, Excel Parsing (SheetJS), SQL/PLSQL, Git

EXTRACURRICULAR ACTIVITIES

VP of System Design & Architecture

MEC Computer Club, Mymensingh Engineering College

REFERENCES

A K M Mahmudur Rahman (Hira)

CEO, FinTech Point

☎ +8801710762760 ✉ hira99999@gmail.com