

SHAILY SARKER

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Education

American International University-Bangladesh

B.Sc. in Computer Science & Engineering (CSE)

3.91/4 CGPA

Work Experience

Firstricoz Private Limited

October 2024 – February 2025

Fullstack Developer

Remote

- Developed responsive web applications and RESTful APIs using modern frameworks like React, Node.js, and Express.
- Designed and maintained efficient databases MongoDB while ensuring seamless frontend-backend integration.
- Collaborated with teams to build secure, scalable solutions with optimized performance and user experience.

Firstricoz Private Limited

February 2024 – October 2024

React.js Developer

Remote

- Built dynamic and responsive user interfaces using React.js, enhancing user engagement and experience.
- Optimized application performance with efficient state management tool Redux.
- Worked together with designers and backend developers to integrate APIs and deliver seamless frontend functionality.

FirstStore

October 2023 – February 2024

Frontend Developer Intern

Remote

- Assisted in developing responsive and user-friendly web interfaces using HTML, CSS, JavaScript, and React.js.
- Participated with the design and development teams to ensure seamless UI/UX implementation.
- Conducted debugging and testing to enhance website performance and cross-browser compatibility.

Projects

Digi Wallet [Online Wallet Service]

[Website Link](#)

- Enables users to send money, cash in, and cash out seamlessly with real-time balance and transaction tracking.
- Role-based dashboards for Users, Agents, and Admins to manage financial operations efficiently.
- Built with MERN stack, featuring secure APIs, JWT authentication, and a responsive interface.

Stylish Fashion [E-Commerce Clothing]

[Website Link](#)

- Built a clothing MERN Stack e-commerce platform with features like wishlists, cart management, and order tracking.
- Implemented secure JWT authentication and ensuring efficient management role-based CRUD for users and admins.
- Integrated Stripe to enable smooth and secure payment processing, enhancing user trust and checkout experience.

PrepEat [Online Food Service Website]

[Website Link](#)

- Established PrepEat, a MERN Stack app offering tiffin delivery, chef assistance, laundry, and homemaker services.
- Enabled protected JWT authentication method and intuitive CRUD operations for easy booking management.
- Integrated RazorPay for safe and hassle-free online payments.

Technical Skills

Frontend: React.js, Next.js, JavaScript, TypeScript, React Router, Tailwind CSS, ShadCN UI, Material UI

Backend: Node.js, Express.js, MongoDB, Mongoose, Prisma, PostgreSQL, Redis

Auth & API Handling: JWT, Axios, React Hook Form, Passport.js, NextAuth.js

State Management: Redux Toolkit, RTK Query, Context API

Payments: Stripe, Razorpay, SSL Commerz

Tools: GitHub, VS Code, Postman, Chrome DevTools, Redux DevTools, Firebase, Cloudinary, Figma

Deployment: Vercel, Netlify, Render

Soft Skills: Communication, Leadership, Teamwork, Adaptability, Time Management

Courses & Certificate

- **Programming Hero:** Next Level Web Development - Apr, 2025 to Present (6 Months) - **Continue**
- **Programming Hero:** Complete Web Development Course - Dec, 2022 to Jun, 2023 (6 Months) - **Completed**

Languages

- Bangla (Native) — English (Comfortable) — Hindi (Conversational)