

Shahadat Hossain

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Professional Title: Software Engineer | Frontend & Full-Stack Developer

PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience designing, developing, and maintaining web applications using modern JavaScript frameworks and full-stack technologies. Strong expertise in React.js, Next.js, Node.js, Express.js, and PHP, with hands-on experience in SAAS platforms, recruitment systems, assessment engines, and learning management applications. Proven ability to work with international clients, remote teams, and cross-functional stakeholders. Experienced in performance optimization, REST API integration, database design, and scalable application architecture.

PROFESSIONAL EXPERIENCE

Software Engineer, (IT Department, Part Time)

IMS Services, Dhaka (Bangladesh)

June 2024 – Present

- Developing and maintaining web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js)
- Building and improving internal student management software with REST API integration
- Collaborating with product and management teams to gather requirements and deliver scalable solutions
- Maintaining clean, modular, and production-ready code using Git version control

Software Engineer, (ODS Department)

Fintech Hub Limited , Dhaka (Bangladesh)

June 2024 – Operations Paused

- Developed frontend applications using Next.js and JavaScript (ES6+)
- Built backend services using Node.js and Express.js with RESTful API architecture
- Worked with PostgreSQL and MongoDB for database design, queries, and data handling
- Improved application performance through image optimization and global state management refactoring
- Reduced unnecessary component re-renders and improved overall application responsiveness
- Collaborated with cross-functional teams following Agile development practices

Software Engineer, (DI Department)

LEADS Corporation Limited , Dhaka (Bangladesh)

June 2021 – June 2024

- Frontend engineer for a SAAS-based recruitment and assessment platform developed from scratch
- Built job portals, admin dashboards, assessment systems, and reporting modules using React.js and Next.js
- Developed a secure online exam engine with AI camera-based cheating prevention using face detection integration
- Integrated REST APIs and managed complex application state using Redux and Zustand
- Participated in requirement analysis, system flow design, testing, and client communication
- Delivered scalable UI components and reusable layouts aligned with business requirements

PHP Developer

Zaimah Technology Limited , Dhaka (Bangladesh)

February 2020 – May 2021

- Developed web-based ERP and inventory management systems using raw PHP and MySQL
- Led development of a cattle management system with role-based workflows
- Designed backend logic, database schemas, and CRUD operations
- Implemented responsive frontend interfaces using HTML, CSS, JavaScript, and Bootstrap

REMOTE & INTERNATIONAL EXPERIENCE

Remote Software Engineer (USA Clients)

- Worked remotely with US-based clients on production web applications
- Developed donation platforms, campaign management systems, and school assessment portals
- Built responsive dashboards and data-driven interfaces using React.js and Next.js
- Integrated REST APIs, authentication flows, and database-backed features
- Communicated directly with international stakeholders and delivered features independently across time zones

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), PHP, Python
- **Frontend Technologies:** React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js, PHP
- **Databases:** MongoDB, PostgreSQL, MySQL
- **State Management:** Redux, Zustand
- **Architecture & APIs:** RESTful APIs, MERN Stack, MVC Architecture
- **Performance & Optimization:** Image Optimization, Code Refactoring, Performance Tuning, Re-render Optimization
- **AI & Data (Applied Level):** Python, Machine Learning Basics, Face Detection Integration, Data Analysis
- **Tools & Workflow:** Git, Version Control, Agile/Scrum, SDLC, Cross-functional Collaboration, Remote Development

PROJECTS

[Nakhlah – Arabic Language Learning Platform](#)

Developed core frontend features using Next.js, Redux, and Zustand. Managed global state, optimized data flow, and reduced re-renders by 30%, improving UX by 50%. Collaborated on scalable UI and business logic across user and admin modules.

[RecruitGenie – Smart Recruitment Platform](#)

Built core frontend of RecruitGenie with React, focusing on reusable layouts, API integration, and efficient state handling. Led development of exam engine and cheating-prevention system. Delivered 80% of the UI, significantly improving the HR recruitment workflow.

YCH – School Program Assessment Portal

Built a student progress tracker with QR login, multistep assessments, and an incentive-based dashboard.

GivingAMP – Campaign and Donation Platform

Developed a donation and campaign platform with landing pages, event management, and payment flow.

IMS Services

Developed a donation and campaign platform with landing pages, event management, and payment flow.

EDUCATION

B.Sc in Software Engineering

Daffodil International University, Dhaka (Bangladesh)

December 2019

HSC

Ideal College, Dhaka (Bangladesh)

2011

SSC

Dhanmondi Govt. Boys' High School, Dhaka (Bangladesh)

2011

CERTIFICATIONS

Certificate Course in AI and Data Science

Bangladesh Association of Software and Information Services (BASIS)

- Built a cash flow prediction system using Python and machine learning techniques
- Developed a voice synthesis application using Python