

Nayon Kanti Halder

Full Stack Software Engineer

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CAREER SUMMARY

Results-driven Full Stack Software Engineer with 2.5+ years of experience building scalable web and mobile applications using React.js, Next.js, React Native, Node.js, Express.js, and PostgreSQL/MongoDB. Experienced in designing RESTful APIs, implementing CI/CD pipelines, optimizing application performance, and collaborating directly with international clients to deliver high-quality software solutions.

WORK EXPERIENCE

Software Engineer | Join Venture AI | January 2025 – Present

- Develop scalable, responsive, and high-performance web applications using **Next.js, React.js, Tailwind CSS, Node.js, Express.js, MongoDB, and PostgreSQL**.
- Design, develop, and maintain secure **RESTful APIs** using **Node.js** and **Express.js**, while implementing efficient state management with **Redux Toolkit (RTK)** and **Context API**.
- Build and maintain both **frontend and backend** features, collaborate with cross-functional teams to optimize application performance, and improve data flow across the system.
- Collaborate regularly with **international clients** to gather requirements, provide project updates, discuss technical solutions, and deliver features aligned with business objectives.
- Enhance **UI/UX, accessibility, SEO**, and cross-browser compatibility to deliver an optimal user experience.
- Collaborate using **Git** and participate in pull requests, code reviews, and agile development practices.

Technologies: React.js • Next.js • Node.js • Express.js • PostgreSQL • MongoDB • Redux Toolkit • Tailwind CSS • Docker • React Native

Junior Software Engineer | Innovate International Ltd. | March 2024 – December 2024

- Developed and maintained web applications using **React.js, Next.js, Node.js, Express.js, and MongoDB**.
- Designed, developed, and integrated secure **RESTful APIs** to enable seamless communication between frontend and backend systems.
- Optimized application performance, resolved bugs, and improved overall system reliability.
- Collaborated throughout the **Software Development Life Cycle (SDLC)**, participated in code reviews, and managed source code using **Git**.
- Worked closely with cross-functional teams to deliver scalable and maintainable software solutions.

SKILLS

Programming Languages : JavaScript (ES6+), TypeScript, C, C++

Frontend: React.js, Next.js, React Native, HTML5, CSS3, Tailwind CSS, Socket.io

State Management: Redux Toolkit, RTK Query, TanStack Query, Context API

Backend & Database: Node.js, Express.js, RESTful APIs, Socket.io, MongoDB, PostgreSQL

Integrations & Features: Stripe, SSLCommerz, AI Chatbot using API, Authentication (JWT/Firebase)

Tools & Deployment: Git & GitHub, VS Code, Postman, Figma, Vercel, Linux VPS Setup, Docker

PROJECTS

- [StreamLab - AI-Generated Movie Studio](#)
- [Simfrie - Sim card management system with no physical SIM](#)
- [AlamoCityPlus - an online news portal](#)
- [TWSolutions - an ai receptionist who never missed a call](#)
- [SpaAcademy - a lms system](#)

EDUCATION

United International University - 2019 - 2023

Bachelor of Science in Computer Science and Engineering