

Asmin Dhakal

React, Node.js & NestJS Full Stack Developer
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SUMMARY

Full stack developer with hands-on experience building and maintaining production-level web applications using React.js, Node.js, and NestJS. Experienced in delivering scalable solutions across ecommerce, healthcare, booking systems, logistics platforms, and mobile applications. Comfortable working across frontend, backend APIs, and databases, with a strong focus on performance, reliability, and clean system design.

WORK EXPERIENCE

Full Stack Developer

Chronosync Labs | Feb 2025 – Present

- Developing and maintaining full-stack web applications using React.js, Node.js, and NestJS.
- Building scalable REST APIs and optimizing backend performance for production systems.
- Designing database structures and improving data handling for high-traffic platforms.
- Collaborating with cross-functional teams to deliver reliable and maintainable software solutions.
- Managing deployments and monitoring application performance in cloud environments.

Assistant Software Developer

Tantriktech Solutions | Dec 2023 – Jan 2025

- Developed responsive web applications using React.js.
- Built and maintained Node.js and NestJS REST APIs for booking platforms, ecommerce systems, and dashboards.
- Designed PostgreSQL database schemas for scalable applications.
- Integrated third-party services including Stripe payments and Google authentication.
- Deployed applications using Docker and Linux-based servers.
- Worked closely with designers and backend teams to deliver production-ready systems.

KEY PROJECTS

Trekking & Adventure Booking Platform

Built the React frontend for booking flows, developed backend APIs using Node.js/NestJS, and integrated Stripe and Google OAuth authentication. (Tech: React.js, NestJS, PostgreSQL)

Unilab – Online Pathology Lab Booking System

Developed patient booking interface, admin dashboard, and backend APIs to manage lab tests and appointments. (Tech: React.js, Node.js, PostgreSQL)

Drinks Nepal – Delivery Management System

Worked on backend APIs and admin dashboard for managing products, orders, and delivery operations, along with mobile app support. (Tech: Node.js, React.js Admin, React Native, PostgreSQL)

EDUCATION

- Bachelor in Computer Application (BCA) – Lumbini Academic College (Completed 2026)
- +2 Higher Secondary Education – St. Lawrence College (2018 – 2020)

ADDITIONAL INFORMATION

- Technical Skills: React.js, Next.js, React Native, Node.js, NestJS, Express, PostgreSQL, REST APIs, Docker, Nginx
- Tools: Git, Postman, Linux Server Environment
- Strengths: Problem solving, system thinking, teamwork, and ownership of features from development to deployment