

Dixanta Nath Shrestha

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PROFESSIONAL SUMMARY

Full Stack Developer with proven experience in scalable React and Node.js applications. Led backend refactoring and built secure, reusable frontend components. Collaborative team player focused on clean code, best practices, and stepping into senior responsibilities.

WORK EXPERIENCE

Spices Research & Consulting Pvt Ltd, F1Soft

Manidown, Lalitpur

Frontend Internship

April 2024 - July 2024

- Built and optimized React components for the Providhy project, improving UI/UX for purchase, sales, and master dashboard.
- Developed a custom Nepali date picker from scratch, solving the limitations of existing libraries.
- Refactored and streamlined frontend code, boosting performance, reusability, and maintainability.
- Worked closely with cross-functional teams to deliver solutions that aligned with project's requirements.

Bechchha Tech Pvt. Ltd.

Kamalpokhari, Kathmandu

Full Stack Developer

April 2025 - Present

- Led full-stack refactoring of Bechchha, restructuring backend (Node.js) architecture and database schema to improve performance and maintainability.
- Built a modern React admin dashboard with JWT auth, Tan Stack Router/Query, and reusable components like forms and tables.
- Helped teammates understand business logic, improve code quality, and confidently contribute to production features.

PROJECTS

- **Cafeteria Ordering System** – Built a Java-based ordering system using Java RMI, MySQL, and Java Swing for real-time order processing.
- **Employee Insurance System** – Developed a React, Node.js, and MySQL platform with JWT authentication for companies to buy insurance, employees to make claims, and insurers to process them digitally.
- **Library Management System** – Designed a SQL Server-based system utilizing stored procedures, triggers, and optimization techniques for efficient user management and book tracking.
- **Appointment Booking System** – Implemented a cloud-based Next.js application on AWS using S3, EC2, and VPC for scalable appointment scheduling.
- **Netflix UI Case Study** – Redesigned Netflix's interface based on HCI principles using Figma to enhance user experience.

EXTRA CURRICULAR ENGAGEMENTS

- **Event Advisor, HackxLBEF (Hackathon)**- Provided advice and support in planning and executing HackxLBEF, contributing to its success.
- **President, Student Representative Council (SRC), LBEF** - Represented the student body, collaborated with administration for student welfare, and led the organization of Winter Fest.

SKILLS

- **Languages:** JavaScript, Python, Java, R, C# (.NET)
- **Frontend:** React, Next.js, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js, Postman
- **Database:** MySQL, SQL Server, MongoDB
- **Dev Tools & Cloud:** Git/GitHub, JWT, AWS (S3, EC2, VPC)
- **Design:** Figma, Canva, User-Centered Design

COURSES

The Complete Full-Stack Web Development Bootcamp

Angela Yu, Udemy

The Ultimate React Course

Jonas Schmedtmann, Udemy

NodeJS - The Complete Guide

Maximilian Schwarzmüller, Udemy

EDUCATION

Lord Buddha Education Foundation College

Maitidevi, Kathmandu

Asia Pacific University of Innovation and Technology (Affiliation)

Malaysia

BSc (Hons) Information Technology

(2022-2025)