

# Dixanta Nath Shrestha

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## PROFESSIONAL SUMMARY

**Full Stack Web Developer** with proven experience in scalable React and Node.js applications. Led backend refactoring and built secure, reusable frontend components. Collaborative team-oriented focused on clean code, best practices, and stepping into senior responsibilities. Currently expanding expertise in Django to broaden backend development skills.

## WORK EXPERIENCE

### Full Stack Developer

April 2025 - Present

Bechchha Tech Pvt. Ltd.

Kamalpokhari, Kathmandu

- **eSales Nepal:** Led full-stack development, overseeing UI/UX, customer, vendor, backend, and admin portals. Configured VPS, managed deployment, and optimized performance for scalable production readiness.
- **Bechchha WebApp:** Refactored backend (Node.js) architecture and database schema to improve maintainability. Built a modern React admin dashboard with JWT auth, TanStack Router/Query, and reusable components.
- Mentored teammates by clarifying business logic, improving code quality, and enabling confident production contributions.

### Frontend Internship

April 2024 - July 2024

Spices Research & Consulting Pvt Ltd, (*Business vertical of FISoft*)

Manidown, Lalitpur

- 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.

## PROJECTS

- **Employee Insurance System (React, Node & MySQL)** – Developed a system allowing companies to subscribe to insurance, employees to make claims, and insurers to process them digitally.
- **Cafeteria Ordering System (Java RMI & MySQL)** – Built a Java-based ordering system using Java RMI, MySQL, and Java Swing for real-time order processing.
- **Library Management System (Database Design)** – Designed a SQL Server-based system utilizing stored procedures, triggers, and optimization techniques for efficient user management and book tracking.
- **Appointment Booking System (AWS & Next.js)** – Implemented a cloud-based Next.js application on AWS using S3, EC2, and VPC for scalable appointment scheduling.
- **Netflix UI/UX 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.
- **Event Leadership & Coordination:** Organized multiple college events (Dashain, Christmas, Winter Fest), collaborating with teams and administration to develop leadership and teamwork skills.
- **President, Student Representative Council (SRC), LBEF -** Represented the student body, collaborated with administration for student welfare, and led the organization of Winter Fest.
- **Private Tutor:** Provided one on one tutoring in academics and coding (QBasic, C), developing communication, adaptability, and mentoring skills.

## SKILLS

- **Languages:** JavaScript, Python, Java, R, C# (.NET)
- **Frontend:** React, Next.js, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js, Django (learning), Postman
- **API & Protocols:** REST, Web Sockets
- **Database:** MySQL, SQL Server, MongoDB
- **Deployment and DevOps:** Linux, Git/GitHub, AWS, VPS configuration
- **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
- **The Ultimate Django Series** Code with Mosh

## EDUCATION

<b>MSc in Information Technology Management</b>	<b>(September 2025 - Present)</b>
Lord Buddha Education Foundation College	Maitidevi, Kathmandu
Asia Pacific University of Innovation and Technology (Affiliation)	Malaysia
<b>BSc (Hons) Information Technology</b>	<b>(2022-2025)</b>
<b>CGPA</b>	<b>3.84/4.00</b>
Lord Buddha Education Foundation College	Maitidevi, Kathmandu
Asia Pacific University of Innovation and Technology (Affiliation)	Malaysia

## HOBBIES

- **Motorsports (F1) enthusiasts:** Watching races and playing simulators
- **Music Lover:** Exploring different genres and artists
- **Problem solving and puzzles:** Sudoku, solving cubes, online quizzes

*References will be provided upon request.*