



Pratik DEVKOTA

Motivated MERN Stack developer with hands-on experience in building full-stack web applications using MongoDB, Express.js, React, and Node.js. Eager to apply skills in real-world projects and contribute to a dynamic development team.

CONTACT

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EDUCATION

School Leaving Certificate

Capital Secondary School / Kathmandu / September, 2022 - September, 2024

SLC graduate with a 3.8 GPA (≈95%), recognized for outstanding academic performance.

Bachelor of Science in Computer Science and Information Technology.

Patan Multiple Campus / Lalitpur / October, 2024 - Present

Developed strong foundations in programming, software development, networking, and database systems. Gained hands-on experience through practical assignments and projects, enhancing problem-solving skills and overall IT competency.

TRAINING/CERTIFICATIONS

Mern-Stack Package Training

Tech Axis Pvt . Ltd / 2025

Completed hands-on tasks during Tech-Axis MERN Stack training, including building CRUD modules, implementing REST APIs, and integrating responsive UI components. Successfully developed a full CRUD feature using MongoDB, Express, React, and Node.js during my Tech-Axis MERN Stack training, including API development, state management, and responsive UI design. During my Tech-Axis MERN Stack training, I successfully developed a **Category Management module** as a full-stack project. The module allowed users to **perform all CRUD operations (Create, Read, Update, Delete)** on categories. For the backend, I used **Node.js** and **Express.js** to build RESTful APIs that handled data operations securely and efficiently. I stored and managed the data using **MongoDB**, which gave me hands-on experience in designing schemas and interacting with a NoSQL database. On the frontend, I used **React.js** to build a responsive and interactive user interface that could dynamically display category data, handle user inputs, and update the UI in real-time after operations like adding or editing categories. I also implemented **state management** and **API integration** to ensure smooth communication between the frontend and backend. This task strengthened my understanding of the entire **MERN stack workflow**, including routing, database operations, frontend-backend integration, and real-time UI updates. It was a valuable hands-on experience that helped me learn how to develop a complete, functional full-stack application from scratch

SKILLS

- Experience in Web-development - Expert
- Excellent communication skills, including the ability to listen to patients and clearly verbalise in - Expert
- Ability to work with a team with good spirit and adapt quickly in a - Expert
- C,C++ and python - Expert
- React JS - Expert
- Database Management: MongoDB, MySQL - Expert
- Time managementQuick Learner, active listener and multi tasking - Expert

LANGUAGE

Nepali	● ● ● ● ●
English	● ● ● ● ●

PROJECTS

- **Todolist with js**

Todo List web application using HTML, CSS, and JavaScript, enabling users to add, edit, delete, and mark tasks as completed. Implemented DOM manipulation and event handling for dynamic updates.
- **Inventory management System**

Built an Inventory Management System with product creation, update, deletion, and stock tracking features.

 - Used JavaScript, HTML/CSS, and backend APIs (or your tech stack) for full CRUD functionality.
 - Designed a responsive and user-friendly dashboard for easy inventory overview.
- **Ecommerce website**
 - Built an e-commerce website using HTML, CSS, and vanilla JavaScript.
 - Created product pages, shopping cart functionality, and checkout flow.
 - Used JavaScript DOM manipulation for dynamic pricing, cart updates, and interactive UI components.
- **QR code generator**

Built a QR Code Generator in Python using libraries
- **Check validate E-mail address and google translator**

Developed an Email Validation tool that checks the structure, format, and domain of email addresses using regular expressions. Implemented a Google Translator-based application that translates text between multiple languages using translation APIs
- **Database-Mangement system of Hospital**

Developed a comprehensive database management system to streamline hospital operations. The system manages patient records, doctor information, appointments, admissions, billing, and medical history with secure and efficient data handling
- **Weather App**

Developed an interactive weather application that provides real-time weather updates for cities worldwide using API integration. The app fetches live weather data including temperature, humidity, wind speed, and forecasts, presenting it in a user-friendly interface.