



# 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.