

BIKASH DHAKAL

MERN Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Web Developer and final-year B.Sc. CSIT student specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js). Proven track record of independently designing and shipping four production-style management and e-commerce applications, from database schema to deployed UI. Strong foundation in RESTful API design, authentication, and responsive frontend development with React and Tailwind CSS. Fast learner currently expanding into TypeScript and Next.js, seeking an entry-level MERN/Full-Stack Developer role to contribute to real-world products from day one.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript (learning), C, C++, HTML5, CSS3

Frontend: React.js, Redux, Tailwind CSS, Responsive/Mobile-First Design

Backend: Node.js, Express.js, RESTful API Design, JWT Authentication

Database: MongoDB, Mongoose

Tools & Practices: Git, GitHub, VS Code, Postman, Agile/Iterative Development

Currently Learning: TypeScript, Next.js

PROJECTS

Employee Management System

React.js · JavaScript · Tailwind CSS

- Built a full employee management platform with secure authentication and role-based access for admin and employee users.
- Designed task assignment and task-status tracking workflows, giving admins real-time visibility into team progress.
- Implemented a responsive, component-based UI with Tailwind CSS to support use across desktop and mobile devices.

E-Commerce Website

React.js · Node.js · Express.js · MongoDB

- Developed a full-stack e-commerce platform covering product browsing, cart, and checkout-related functionality.
- Built RESTful APIs with Express.js and MongoDB for product management and user-related data handling.
- Integrated frontend and backend into a single responsive application optimized for a smooth shopping experience.

Hostel Management System

React.js · Node.js · Express.js · MongoDB

- Designed a system to manage residents, rooms, and hostel records through a centralized database.
- Built CRUD-based interfaces enabling staff to efficiently create, update, and track hostel operations.
- Structured MongoDB schemas to model relationships between residents, rooms, and occupancy records.

Government Queue Management System

React.js · Node.js · Express.js · MongoDB

- Built a queue management system to organize citizen service requests and monitor service progress.
- Designed an intuitive interface to reduce wait-time confusion and improve queue transparency for staff and citizens.
- Implemented backend logic with Express.js and MongoDB to track and update queue status in real time.

EDUCATION

Bachelor of Science in Computer Science and Information Technology (B.Sc. CSIT)

2023 – Present

Himalaya College of Engineering, Tribhuvan University

Higher Secondary Education — Science

2021 – 2022

Khwopa Secondary School

Secondary Education

2016 – 2021

Takshashila Academy, Banke

ADDITIONAL

Interests: Full-Stack Development, Web Technologies, Software Development, Problem Solving