

# Sandesh Paudel

# Full Stack Developer | MERN Enthusiast

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🧿 Samakhushi, Kathmandu

## **Professional Summary**

Highly motivated Computing graduate with a strong foundation in full-stack web and mobile development. Proficient in JavaScript (React), PHP (Laravel), and database management, with a keen focus on mastering the MERN stack. Eager to build robust, scalable applications and contribute to innovative tech solutions.

### **Professional Experience**

App Developer Intern OCG Software, Sanepa Aug 2023 – Jan 2024 Contributed to a Flutter-based e-commerce platform, enhancing UI/UX and integrating REST APIs for seamless backend communication.

#### Personal Projects

MERN Stack Blog Application

Developed a full-stack blog platform, replicating core functionalities of Medium, including rich text editing, user profiles, and post management. Implemented robust user authentication and authorization using JWT (JSON Web Tokens). **Technologies**: React.js, Node.js, Express.js, MongoDB, JWT.

MERN Stack Movie Booking Application Built a complete movie booking system, allowing users to browse movies, select showtimes, and manage bookings. Features include dynamic content display and seamless user interaction for ticket selection.

Technologies: React.js, Node.js, Express.js, MongoDB.

Senior Shield (Flutter Healthcare App) A Flutter-based healthcare app for the elderly, integrating IoT devices for health monitoring, pill reminders, and telemedicine.

Technologies: Flutter, Dart, Firebase, IoT

React Frontend Portfolio (Web Development)

Collection of responsive web applications including landing pages, UI dashboards, and a task manager, demonstrating strong React and API integration skills.

Technologies: React.js, JavaScript, RESTful APIs.

Restaurant Management System (Laravel Full-Stack)

Developed a comprehensive full-stack system for managing restaurant menus, orders, and reservations along with payment integration.

Technologies: Laravel, PHP, MySQL, JavaScript, Paypal

#### **Education**

Bsc (Hons) Computing The British College / LBU, Kathmandu Feb 2021 – Sep 2024 I earned my BSc. (Hons) in Computing from The British College / LBU, Kathmandu, graduating with First Class Honors in Sep 2024. Prior to this, I completed my +2 (Science as major) at Ambition Academy from August 2018 to December 2020, achieving a GPA of 3.66/4.0.

#### **Technical Skills**

- Frontend: React.js, Flutter, HTML5, CSS3, JavaScript (ES6+), Responsive Design
- Backend: Laravel (PHP), Node.js (Express.js), RESTful APIs
- Databases: MySQL, Oracle, Firebase, MongoDB
- Tools: Git, VS Code, Postman

#### References