

Sushil Regmi

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Summary

Full Stack Developer with experience in building scalable web applications and RESTful APIs using Next.js, Node.js, and MongoDB. Proficient in TypeScript, with a strong focus on performance, security, and user experience.

Projects

Curex – Smart Symptom Assessment & Healthcare Booking System | [Github](#)

A comprehensive healthcare platform that allows users to assess symptoms, receive intelligent suggestions, and book appointments with doctors from verified hospitals.

- **Implemented** Authentication and authorization (Login, Register).
- Designed a dashboard for doctors to **manage appointments and patient queries**.
- Developed an admin panel to verify doctor credentials and manage user.
- Focused on performance, security and responsiveness across all user roles.

Tech Stack: Next.js, React, Node.js, Express.js, Typescript, TailwindCSS, Zustand, Resend.

Vendora – No-Code E-commerce Builder | [Github](#)

A no-code platform to create customizable e-commerce stores with built-in payment and product management. Implemented core features such as user authentication, email sender and API testing, with a focus on scalability and maintainability.

- Vendors can create their e-commerce website in 2-4 steps with predefined themes.
- **Implemented** product management system with inventory, pricing and media uploads.
- **Designed** dashboard for both vendor and admin.
- Utilized **Resend** for sending email notification to all user roles.

Tech Stack: React.js, Typescript, Node.js, Express.js, MongoDB, Resend, TailwindCSS, Zustand.

Baas – Hotel Room Reservation System | [Github](#)

A modern hotel booking platform with real-time availability, booking, and management. Implemented core features such as user authentication and API testing, with a focus on scalability and maintainability.

- Implemented search, filter, and real-time room booking functionalities.
- Developed admin dashboard for hotel owners to manage rooms and reservations.
- Designed a responsive UI with dynamic data fetching and filtering.
- Focused on modular architecture for scalability and user extensibility.

Tech Stack: React.js, JavaScript, Node.js, Express.js, MongoDB, TailwindCSS.

Lumo – Desktop Screen Dimming Utility | [Github](#)

A cross-platform desktop app that dims your screen beyond system settings for better night-time comfort written in tauri

- Built using **Tauri**, ensuring lightweight, native performance across macOS, Windows, and Linux.
- Used **TypeScript** for type safety and maintainability in logic-heavy features like profile presets.
- Integrated **Rust (via Tauri)** for system-level dimming operations and efficient memory usage.

- Planned features include multi-monitor dimming, scheduling and system tray support.

Tech Stack: Tauri, Typescript, Rust, TailwindCSS, Vite.

Skills

JavaScript, TypeScript, React, Next.js, Node.js, Express.js, Rest Apis, MongoDB, Git, Github, Redux, Zustand, HTML5, CSS3, Tailwind CSS, Bootstrap.

Education

Computer Applications

Chitwan College of Technology • Bharatpur, Bagmati

09/2026

Science

Bidhya Mandir Secondary School • Baglung Bazar, Gandaki

08/2021