

Sadhana Kumari Sudha

Fullstack Developer | Backend-Focused

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 <https://portfolio-qgvy.vercel.app>

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ABOUT ME

Fullstack Developer (Backend-Focused) with a background in Computer Engineering and BCA. Skilled in building backend systems, secure authentication, and APIs, with experience in creating responsive UIs using React and Next.js. Loves solving problems and writing clean, efficient code.

PROJECTS

Jobsewa- JobPortal

| Fullstack 

NextJs, Mongodb, Vercel

- Developed a comprehensive job portal for job seekers and recruiters with job listings, applications, and user profiles.
- Implemented job recommendation using TF-IDF and Cosine Similarity to match resumes with job descriptions.
- Built using Next.js, TypeScript, Tailwind CSS, and MongoDB; deployed on Vercel.

Storedoor- E-commerce

| FullStack 

React, Node.js, OpenAI API

- Built a full-featured e-commerce platform with smooth product management, secure Stripe payments, and user authentication via Clerk.
- Integrated Sanity CMS for content management and optimized for fast performance and user experience.
- Tech stack: Next.js, TypeScript, Tailwind CSS, Sanity CMS, Stripe, Vercel.

ResyGo- Restaurant Reservation System

| FullStack 

MongoDB, Express.js, React, Nodejs, Socket.io, TailwindCss

- Developed a restaurant reservation system allowing real-time table booking and availability management.
- Designed responsive UI for diners and restaurant owners using React and Tailwind CSS.
- Built with the MERN stack (MongoDB, Express.js, React, Node.js) for full-stack functionality.

Quickchat- Chat Application

| FullStack 

MongoDB, Express.js, React, Nodejs, Socket.io, TailwindCss

- Created a real-time chat platform with instant messaging and secure user authentication.
- Integrated Socket.io for live communication and built a modern, user-friendly interface.
- Tech stack: MongoDB, Express.js, React, Node.js, Socket.io, Tailwind CSS.

SKILLS

Frontend: React.js, Next.js, Redux, Tailwind CSS, Chakra UI, HTML, CSS, JavaScript (ES6+), TypeScript

Backend: Node.js, Express.js, REST APIs, JWT Authentication

Database: MongoDB, MySQL

Other Tools: Git, GitHub, VS Code, Postman, Figma

Deployment: Vercel, Netlify

EDUCATION

BCA in Computer Applications

Institution: Everest College, Kathmandu

Affiliation: Tribhuvan University

Duration: Running

Grade: A

Technical & Vocational Education on Computer Engineering(Class 9-12)

Institution: Shree Yagyabalkya Sanskrit Secondary School, Dhanusha
Affiliation: National Examination Board

Duration: 2016 - 2021

Grade: A

EXPERIENCE

IT Support & Development Intern (300 Hours)

- OM Shiva Tours & Travels Pvt. Ltd., Janakpur, Nepal (On-site)

Duration:- (Dec 2020 - Mar 2021)

IT Intern - OJT (300 Hours)

- Janakpur Sub-Metropolitan City Office, Janakpur, Nepal (On-site)

Duration:- (Apr 2018 - Jun 2018)