

SUSHAN KHATIWADA

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[GitHub](#)

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Location: Kathmandu, Nepal

Summary

Full-Stack Developer skilled in building responsive web apps with React, Django, and RESTful APIs. Adept at implementing secure authentication, real-time features, and AI integrations into user-focused solutions.

Skills

- **Frontend:** React, JavaScript, HTML, CSS, Tailwind, Bootstrap
- **Backend:** Django, Django Rest Framework (DRF), Python
- **Tools:** Git, GitHub
- **Deployment:** Render, Vercel, Netlify

Projects & Experience

Redstar School Management System – React, Django, DRF

- A Full Functional School Management System made on top of React, DRF, and Django.
- Used Tailwind for better CSS and design.
- Implemented Secure Authentication flow
- Use Axios for API call
- Structured RESTful APIs
- CRUD functionality
- Have separate dashboard for both Teachers and Students
- Teachers can assign the assignment or Homework according to their assigned subjects
- Class teacher can perform attendance of students or class
- Students can see the assigned assignment, send complain to the administrator anonymously

EditorPress.js – React, TipTap, Shadcn

- A Rich Text editor made using React, Tiptap, and Shadcn
- Markdown style typing automatically convert
- User can Upload Images and resize it, and apply captions
- User can insert Tables
- Text Formatting: Headings, Text Size, Text Color, Text alignment etc. are supported
- Responsive design and smooth in mobile devices
- Return a structured JSON data with title and content after save

AI-Powered Chat App - *Django, Websocket, AI, Channels*

- A AI-Powered Chatting app named Django Chat
- Implemented a secure Authentication, and password reset functionality
- User have to send friend request to another user before performing chat
- Implemented one-to-one chatting features
- Implemented AI Assistant features using Gemini API

MovieHouse – *Django, Redis*

- A free movie streaming site made using Django
- Implemented a secure Authentication flow and password reset functionality.
- Implemented Redis cache to reduce the unnecessary API calls
- A modern profile page, user can edit their profile and upload profile picture
- Modern and Responsive design using Tailwind

Education

Redstar English Boarding School – *+2 with CS* — 2024–2026

Completed my +2 on management faculty with Basic Math and Computer Science

Araniko Memorial Secondary English School – *Nursery to 10* — 2010-2024

Completed my secondary school with 3.63 GPA in SEE