Sujib Shrestha

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PROFESSIONAL SUMMARY

Aspiring **Backend and GenAI Developer** with hands-on experience in **full-stack web development**. Skilled in **JavaScript, React, SQL, and AI API**, with practical experience building projects . Experienced in **backend development, API integration, database management**, and deploying AI-powered solutions. Passionate about leveraging technology and AI to create innovative applications and seeking **internship or entry-level opportunities** to grow as a developer.

EDUCATION

Orchid International College   **Gaushala,Kathmandu**

Bachelor in Information Management   *Expected Graduation,2027*

- **Concentrations :** Information Systems & Technology and Management
- **Related Coursework:** Database Management, Web Development, Software Engineering, Business Statistics, Data Analytics & Visualization

PROJECT & EXPERIENCE

Movie Watchlist app

Personal Project | Dec 2025

- Developed a web application to allow users to **track, add, and view movies** they want to watch
- Built using **React** for the frontend and **Neon/Postgress** for data storage
- Implemented features like **search, filter etc** to enhance user experience

FitGen AI

Personal Project | Mar 2026

- Developed an **AI-powered fitness app** that generates personalized workout plans based on user input (goals, fitness level, available equipment)
- Implemented features like **customizable workout routines, progress tracking, and exercise suggestions**

RAG System (Retrieval-Augmented Generation)

Personal Project | Jan 2026

- Built an **AI system** that retrieves relevant information from documents and generates accurate answers using **GROQ API**
- Implemented **document embedding and similarity search** using **Pinecone**
- Learned **vector databases, natural language processing (NLP), prompt engineering, and AI integration**

SKILLS

Programming & Web Development:

- **Languages:** JavaScript, Python (basics)
- **Frameworks & Libraries:** React.js, Express.js , Node.js , Next.js
- **Databases:** MySQL, Supabase, MongoDB, Postgres
- **Tools:** Git/GitHub, VS Code, Postman

AI & Data Skills:

- API / GPT integration
- RAG Systems (Retrieval-Augmented Generation)
- Prompt engineering for AI