

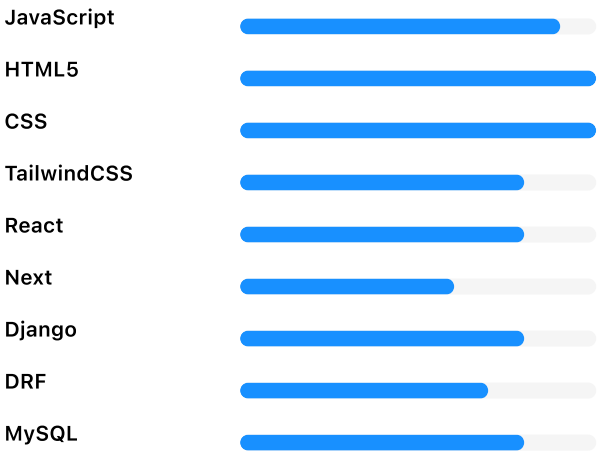
About me

I am a passionate and dedicated full stack developer with strong proficiency in frontend technologies and backend development using Django REST Framework (DRF). I also have a growing interest and foundational knowledge in AI/ML. I enjoy building clean, scalable, and responsive web applications and constantly look for opportunities to learn and apply new technologies. My aim is to contribute meaningfully to real-world projects while growing in a collaborative and dynamic environment.

Career Objective

Eager to kickstart my career as a full stack developer by joining a forward-thinking company where I can apply my frontend and backend development skills. I am looking for a hybrid opportunity—combining remote and on-site work—that allows me to contribute to impactful projects while continuing to grow technically and professionally. I am particularly enthusiastic about learning from experienced teams and working on scalable, real-world systems.

Technical Expertise



Tools

Git

Github

Postman

Vercel

Render

VS Code

Education

BE, Computer Engineering	2022 - 2026
IOE Purwanchal Campus	
Secured: currently studying	
High School, Lamahi, Dang	2020 - 2022
Rosy Buds Boarding School	
Secured: 3.22 GPA	

Experience

- Review-Based Product Analysis using Natural Language Processing

A browser extension that helps users understand the overall sentiment of product reviews on e-commerce platforms.  
Developed a browser extension that scrapes product reviews from Daraz using Selenium and BeautifulSoup.  
Used VADER and a custom-trained Logistic Regression model for sentiment analysis.  
Built a Flask backend hosted on Render and a React + Tailwind frontend hosted on Vercel.  
Enabled real-time insights into product perception with no database used. Tech Stack: Python, Flask, React.js, Tailwind CSS, Selenium, VADER, Logistic Regression  
Role: Web Scrapping for real time reviews from e-Commerce like daraz and Amazon, NLP model designer
- Full Stack Spotify Clone

A fully functional music streaming app inspired by Spotify. Implemented user authentication, song uploads, music streaming, and subscriptions.  
Integrated Stripe for secure payments and Supabase for database and file storage.  
Used server components and app routing in Next.js 13.4 with Tailwind for styling. Tech Stack: Next.js 13.4, React, Tailwind CSS, Supabase, PostgreSQL, Stripe  
Role: Solo developer – built both frontend and backend
- Image-Based Search System for E-commerce using Deep Learning

A major project enabling users to search products by image instead of text.  
Designed a deep learning model using Convolutional Neural Networks (CNN) to extract image features.  
Implemented visual similarity comparison using cosine similarity and image embeddings.  
Focused on improving user experience in e-commerce by providing an intuitive visual search interface. Tech Stack: Python, Django, Django REST Framework, React, TensorFlow/Keras, OpenCV, Flask, CNN  
Role: backend developer