

ANUJ THAPA

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SUMMARY

Motivated and detail-oriented Computer Engineering graduate with hands-on experience in software development through academic and personal projects. Skilled in web development, machine learning, and backend technologies including Django, React.js, and NLP-based applications.

PERSONAL PROJECTS

Django-Ecommerce website [🔗](#) -django/boostrap/js 2023

- Developed a full-featured e-commerce platform for selling vegetables, including user authentication, product catalog, cart, and checkout functionality.
- Implemented responsive front-end using Bootstrap for seamless user experience across devices.
- Integrated order management and admin dashboard for inventory and sales tracking.

RAG based medical bot [🔗](#) - langchain/llms/python/chainlit 2025

- Developed an intelligent medical chatbot using LangChain and LLMs to provide accurate, real-time responses to health-related queries by retrieving information from a curated corpus of medical documents.
- Implemented RAG architecture integrating document loaders,vector store(chromadb) with langchain framework.

E-Hospital [🔗](#) - Django/React/Django rest framework/LLM/NLP 2025

- Developed an full stack *Hospital Management System* website with medical trained LLM model integration, DRF,strong authentication, databases, appointment management etc.

GROUP PROJECT

MCQ generator using NLP [🔗](#)- python/llm/NLP/django 2024-2025

- Designed and implemented an automatic MCQ generator using NLP techniques on textual input.
- Utilized transformer-based model T5 for context understanding and question generation.
- Built a user-friendly interface to input passages and export generated questions with answers.

SKILLS

- **Languages:** C/C++,python,javascripts.
- **Frameworks:** Django,Django Rest Framework,React,Bootstraps,Langchain,crewai,langgraph
- **Tools and platforms:** Git,Github,Docker,Postman
- **Databases:**Postgresql,Mysql
- **Datascience:** Machine learning with scikitlearn,pandas,matplotlib,numpy.Deep learning with pytorch

EDUCATION

Aug 2022- Aug 2025

Bachelor in Computer Engineering
TU,Purwanchal Campus,Dharan

CERTIFICATIONS/COURSES

2022- 2025

- Completed multiple courses from **DATA CAMP**.
- Solved about 100 of **LEETCODE** challenges with better Time/Space complexity.