

# Prince Khunt

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## Projects

**Chat to Order** | NLP, LangChain, MERN, Huggingface, BERT, NER, Spacy [GitHub](#)

- AI-powered web app for food ordering via a **conversational** interface.
- **BERT** is used for **intent detection**, and **spaCy** is used for named entity recognition (**NER**).
- Enabled the system to **understand user queries**, **extract** food items, and **process** orders.

**Job Genie** | CrewAI, FastAPI, Next.js, MongoDB [GitHub](#)

- An AI-powered **job search agent** using **CrewAI** that automates the process of finding job listings on company career pages.
- Users **select company URLs** and **preferred job roles**, and the **agent crawls** the pages, **extracts** relevant job details, and matches them with the user's preferences.

**LinkedIn Chat Assistant - Extension** | GroqCloudAPI

- An AI-powered **productivity tool** that enhances LinkedIn messaging by providing real-time, **AI-generated responses**, helping users craft messages more effectively.
- Streamlines communication and **enhances efficiency**, **saving users time** while interacting with their LinkedIn contacts.

**Self-Drive Car** | Computer Vision, YOLO, [GitHub](#)

[KaggleNotebook1](#) [KaggleNotebook2](#) [KaggleNotebook3](#)

- focused on **road detection**, **lane segmentation**, and **steering angle prediction**.
- **Merged multiple datasets**, **trained three models**, and built a real-time driving simulation UI using OpenCV, strengthening my deep learning and computer vision skills.

**Healthcare AI** | RAG, LangChain, Flask, React.js

- A web application enhancing healthcare interactions with AI-powered features.
- **Role-based interfaces** for patients and doctors, **medical report summarization**, health **chatbot**, personalized YouTube **recommendations**, real-time medical news, and **appointment management system**.

I have also worked on several other projects, check [GitHub](#) and [Kaggle](#).

## Skills

**Data Science / AI** Machine Learning, Deep Learning, Natural Language Processing, Generative AI

**Programming** C, C++, Python, JavaScript

**Databases & Tools** MongoDB, SQL, GitHub, Docker

**Full-Stack Development** MERN, Flask

**Libraries & Frameworks** Numpy, Pandas, Matplotlib /

Seaborn, Scikit-learn, TensorFlow, Keras, PyTorch, LangChain

**Other Skills** Data Structures & Algorithms ([LeetCode](#)),

Statistics, Probability, Computer Vision

## Education

**Bachelor of Science - Data Science**

Marwadi University (June 2023 - May 2026)

CPI **8.88**

## Achivements / Hackatons

- New India Vibrant Hackathon 2023 Winner
- Hack The Mountain 2024
- SSIP Gujarat 2025

## Certifications

- Complete Machine Learning, NLP Bootcamp, MLOps
- Machine Learning Specialization, Andrew Ng
- SQL Basic & Intermediate
- Deep Learning for Computer Vision
- Fine-Tuning LLM with Huggingface Transformers
- Complete Generative AI
- Complete ML, DL and NLP Bootcamp
- Build Apps with Gemini

## Coursework

**ML** Supervised / Unsupervised, Clustering

**DL** ANN, CNN, RNN,

LSTM, Transformers

**NLP** Classification, NER,

POS, Machine Translation,

NLP Fine-Tuning.

**Generative AI** Text

Generation, Image Generation

**Computer Vision** Image

Classification, Image

Segmentation

**Full-Stack Web**

Development (MERN)