

# Prince Khunt

princekhunt41O5@gmail.com | [LinkedIn](#) | [PortfolioWebsite](#) | [GitHub](#) | 9265068315

## Projects

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

- Pioneered an AI-driven chat-to-order web application using **BERT** for Natural Language Understanding and **spaCy** for **Named Entity Recognition**, resulting in order processing efficiency of under **30 seconds**.
- Achieved **95% accuracy** in extracting food items from user queries and processing orders.

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

- Built an **AI-powered job search agent** that extracted job listings from over **100+ company pages**, reducing manual job search time by approximately 50%.
- Engineered a **CrewAI-powered job search agent** that automates job listing extraction from over **100 company career pages**. Users can check openings with **just one click**, accelerating the process by this solution.

**LinkedIn Chat Assistant - Extension** | [Demo Video](#) |

GroqCloud, Next.js

- Developed a **browser extension** generating AI responses in **under 5 seconds**, improving users communication efficiency while in conversation.
- Increased response **efficiency by 75%**, **saving users time** on professional communication.

**Self-Drive Car** | [GitHub](#) [KaggleNotebook1](#) [KaggleNotebook2](#) [KaggleNotebook3](#) | Computer Vision, YOLOv11

- Created **3 computer vision models** achieving a detection latency of **under 100 ms**, tested across **3K+ images** for lane, object, and steering angle prediction.
- Achieved **80% accuracy** in object detection and lane segmentation.

**Vehicles Insurance Prediction** | [GitHub](#) | MLOps, AWS

- Built an end-to-end **MLOps pipeline** for vehicle insurance data, covering **data ingestion, preprocessing, and model deployment**.
- Integrated MongoDB for **data handling** and **automated CI/CD workflows** for scalable deployment.

Also, you can find my work at [GitHub](#) and [Kaggle](#).

## Skills

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

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

**Databases / Tools** MongoDB, SQL, GitHub, Docker, DVC, MLflow, AWS

**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

## Achievements /

### Hackatons

- Winner - New India Vibrant Hackathon 2023 (**1st place out of 100 teams**)
- Hack The Mountain 2024
- SSIP Gujarat 2025

## Certifications

- Complete Machine Learning, NLP Bootcamp
- 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 and Image Generation

**Computer Vision:** Image Classification, Image Segmentation

**Full-Stack Development:** **MERN Stack**