Prince Khunt

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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** capable of automatically extracting job listings from company pages, streamlining the job discovery process.
- 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 **80%**.

LinkedIn Chat Assistant – [Extension](#) | [Demo Video](#) | GroqCloud, Next.js
- Developed a **browser extension** that leverages AI to generate real-time responses for LinkedIn messaging, **enhancing communication speed** and reflecting professional messaging skills.
- Increased response **efficiency by 75%**, **saving users time** on professional communication.

Self-Drive Car | [GitHub](#) [KaggleNotebook1](#) [KaggleNotebook2](#) [KaggleNotebook3](#) | Computer Vision, YOLOv11,
- Created models for **lane detection**, **object detection**, and **steering angle prediction**, enhancing self-driving capabilities.
- Merged multiple datasets, trained **3 deep learning models**, and used them simultaneously.
- Achieved **80% accuracy** in object detection and lane segmentation.

Healthcare AI | [GitHub](#) | RAG, LangChain, Flask, React.js
- Created a healthcare AI platform that offers **role-based interfaces** for doctors and patients. It includes AI-driven **medical report summaries** and tailored recommendations for an enhanced user experience.
- Processed **more than 100 health reports.**

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 Devlopment 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

- 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