

PRINCE KHUNT

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EDUCATION

Bachelor of Science - Data Science , Marwadi University – CPI: 8.85	2023 – 2026
12th Grade , Gujarat Board – Percentage: 85%	2023
10th Grade , Gujarat Board – Percentage: 80%	2021

SKILLS

Technical Skills	Machine Learning, Deep Learning, NLP, Generative AI, MLOps, Computer Vision
Programming	Python, C, C++, JavaScript
Web	MERN Stack, Flask, FastAPI, Next.js
Tools	GitHub, Docker, DVC, MLflow, AWS, MongoDB, SQL
Libraries	Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, PyTorch, LangChain
Other Skills	Data Structures & Algorithms (LeetCode), Statistics, Probability, Communication

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**.
- Engineered an NLP pipeline that extracted food items with **95% accuracy**, enabling seamless order processing.

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 companies career pages. Users can check openings with **just one click**, accelerating the process.

LinkedIn Chat Assistant - Extension | [Chrome Web Store](#) | [Demo Video](#) | GroqCloud, Next.js

- Developed a browser extension generating **AI responses in under 5 seconds**, improving users' communication efficiency while in conversation.
- Boosted professional communication **efficiency by 75%** through real-time AI-generated responses.

Self-Drive Car | [GitHub](#) | [Kaggle Notebook 1](#) | [Kaggle Notebook 2](#) | [Kaggle Notebook 3](#) | Computer Vision

- Created **3 computer vision models** achieving a detection latency of under 100 ms, tested **across 3K+ images** for lane, object, and steering angle prediction.
- Enhanced object detection and road segmentation model to achieve **80% accuracy**, enabling the identification of distinct objects types.

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.

ACHIEVEMENTS / HACKATHONS

Winner – New India Vibrant Hackathon 2023 | Hack The Mountain 2024 | **Kaggle Contributor** | **SQL 50 Badge** – LeetCode

CERTIFICATIONS

Complete Machine Learning, NLP Bootcamp - Udemy | **Machine Learning Specialization** – Andrew Ng Coursera | **SQL Basic / Intermediate** - HackerRank | **Deep Learning for Computer Vision** - CampusX | **Fine-Tuning LLM with Huggingface Transformers** - Udemy | **Complete Generative AI** - Udemy | **Complete ML, DL and NLP Bootcamp** - Udemy | **Deploy ML Models in Production, AWS, Docker** - Udemy