PRINCE KHUNT

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EDUCATION

Bachelor of Science - Data Science, Marwadi University – CPI: **8.58**   2023 – 2026

12th Grade, Gujarat Board – Percentage: **80%**   2023

SKILLS

Technical Skills	Machine Learning, Deep Learning, NLP, Generative AI, MLOps, Computer Vision
Programming	Python, C, C++, JavaScript
Web Devlopment	MERN Stack, Flask
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

EXPERIENCE

Web Developer Intern   Apr 2023 - June 2023
Rain Infotech   *Surat, Gujarat, India*

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.

Smart Kitchen Helper Chat Assistant | GitHub | RAG, Agent
- Developed a domain-specific **chatbot** using **Agentic RAG** and open-source LLMs to answer recipe-related queries with document and web search fallback.
- Integrated **LangGraph**, GroqCloud, and Streamlit to build an interactive and intelligent cooking assistant.

Self-Drive Car | GitHub | Kaggle Notebook 1 | Kaggle Notebook 2 | Kaggle Notebook 3 | Computer Vision
- Created **3 computer vision models** tested **across 3K+ images** for lane, object, and steering angle prediction.
- Enhanced **object detection** and **rode segmentation** model to achieve **90% accuracy**, enabling the identification of distinct objects types.

Vehicles Insurance Prediction | GitHub | MLOps, AWS, Git, Docker
- 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

Machine Learning Specialization – Andrew Ng Coursera | **SQL Basic / Intermediate** - HackerRank | **Deep Learning for Computer Vision** - CampusX | **Fine-Tuning LLM with Huggingface Transformers** - Udemy