PRINCE KHUNT

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EDUCATION

Bachelor of Science - Data Science, Marwadi University - CPI: 8.85

12th Grade, Gujarat Board – Percentage: 80%

10th Grade, Gujarat Board – Percentage: 85%

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. s

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 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

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 - Udmey | Deploy ML Models in Production, AWS, Docker - Udemy