

PREMJITH LAL P

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SUMMARY

In pursuit of gaining excellence in the field of "Data Science" . Creative in finding solutions to problems and determining modifications . Always keen to find a different approach

TECHNICAL SKILLS

- Excel
- Python
- Numpy
- Pandas
- Machine Learning
- Deep Learning
- Scikit-learn
- PyTorch
- TensorFlow
- Keras
- CNN
- Generative -Ai
- RAG
- Langchain
- ChromaDB
- Transformers
- Hugging Face
- LLM

PROFESSIONAL EXPERIENCE

V-Mart

Business Analyst Intern | On Site

March 2024 - June 2024

- Work with multiple complex data source, prepare data, aggregate & transform both structured & unstructured data
- Clean & transform data & develop data flows
- Analyzing historical sales data & forecasting future trends

Pristyn Care

Business Development Manager

Nov 2022 - May 2023

- Achieve Monthly target by properly counselling the patient about the services
- Coordinating with different departments to achieve the desired results

Practo

Business Development Manager

March 2022 - October 2022

- Acting as a Medical Coordinator by understanding the Patient's problem & accordingly counselling them about the minimal invasive medical and surgical interventions.

PROJECTS

Credit Card Fraud Detection using Machine Learning

- Trained and Evaluated multiple classification model (Logistic Regression, Random Forest, XGBoost) to achieve 92% accuracy

Face Mask Detection using CNN

- Built and trained Deep Learning models for face mask detection using TensorFlow and Keras

Speech-to-Text Transcription using Hugging Face Transformers

- Developed an automatic speech recognition(ASR) system using Hugging Face wav2vec2 pre-trained model to convert audio recording into text. Preprocessed audio data using Librosa and fine-tuned the model

Sentiment Analysis project with DistilBERT using Hugging Face

- Fine-tuned the DistilBERT model on a custom movie review dataset (50,000 samples) for binary sentiment classification.

Retrieval-Augmented Generation (RAG) with Meta LLAMA 3.1 70B

- Developed a RAG-based solution using Meta LLAMA 3.1 70B, Groq, ChromaDB, and LangChain to power document-level Q&A.

EDUCATION

- ICFAI Business School || 2020 -2022 PGPM
- Lingaya's Lalita Devi Institute Of Management & Science || 2016 -2019 BBA

CERTIFICATIONS

- Business Analyst From Simplilearn
- Python From Udemy
- Data Science From Udemy