Ilanahai Pehan

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SUMMARY

Motivated Data Science professional skilled in Python, SQL, machine learning, data wrangling, data visualization, and data entry. Strong analytical and problem-solving abilities with experience in developing end-to-end ML models and delivering actionable insights.

WORK EXPERIENCE

Data annotator - Apexon   Jan 2025 - Apr 2025

Annotated image and video datasets for object detection, lane markings, pedestrians, and traffic signs in an Autonomous Car project. Ensured data accuracy and consistency across large datasets using Excel/Google Sheets for tracking and quality validation. Collaborated with engineers to refine annotation processes, improving overall AI model performance.

PROJECTS

Tokyo Olympics Data Pipeline   Link

Azure Data Factory ingests raw Olympic data into a data lake, and Databricks cleans and enriches it. Synapse provides SQL-based analytics and data aggregation. Power BI visualizes key metrics like medal counts, athlete performance, gender participation, and event popularity

Sentiment and Trends: Yelp Reviews Data Analytics Project   Link

This project analyzes Yelp reviews by collecting, cleaning, and performing sentiment analysis on review text. It trains a model to predict star ratings using sentiment, review length, and business type. The results are shown in dashboards highlighting factors that influence customer ratings..

EDUCATION

2022 - 2024	Masters of computer science at **KAHE - Coimbatore.**	(CGPA: 8.6/10)
2019 - 2022	Bachelor of computer science **Sastra University.**	(CGPA: 6.2/10)

CERTIFICATIONS

Generative AI Virtual Internship - **Google Cloud**
Convergence of AI and Distributed Computing - **IIIT-K and SERB**
AI/ML for Geodata Analysis - **ISRO**
Prompt Design in Vertex AI - **Google Cloud**
Azure Administrator Associate(AZ104) - **Microsoft**
Microsoft certification exam for Azure Solutions Architect(Az305) - **Microsoft**
Data Scientist Career Track - **365 Data Science**

SKILLS

Data Analytics:	SQL, Excel/Google Sheets, Data Visualization, Google Workspace (Docs, Sheets, Gmail, Slides), Jupyter notebooks, Git
Programming:	Python (Pandas, NumPy, Matplotlib), C++,DSA, Java.
Cloud and AI:	Google Cloud (BigQuery, Vertex AI), Generative AI, ML basics, Microsoft Azure.
Math:	Statistics,Linear algebra, Probability
Soft Skills:	Problem-solving, Critical Thinking, Team Collaboration, Documentation.