Abhiram Lodi

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Career Objective

Aspiring Data Science Intern with hands-on internship experience in SQL and machine learning. Proficient in Python (pandas, scikit-learn), data cleaning, and predictive modeling. Passionate about using AI to solve real-world problems. Eager to contribute to impactful ML projects in a fast-paced, research-driven team.

Technical Skills

- **Languages & Tools:** Python, SQL, Git, Jupyter Notebook, Google Colab

- **ML Frameworks:** Scikit-learn, Pandas, NumPy, Matplotlib

- **Machine Learning Techniques:** Classification, Regression, Model Tuning, Feature Engineering

- **NLP:** Keyword Extraction, TF-IDF, Prompt Engineering (LLMs)

- **Other Tools:** Power BI, Excel, Streamlit

Projects

SympTrack – ML-Based Disease Prediction
Jan 2025 – Mar 2025 | Academic Project

Built a machine learning model to predict disease presence based on user symptoms. Achieved over 90% accuracy using Logistic Regression and Decision Trees. Handled data preprocessing, feature scaling, model tuning, and deployed the solution using Streamlit. Tools used: Python, scikit-learn, matplotlib

Layoff Trends Analysis – SQL

Analyzed global layoff data using PostgreSQL. Created views, CTEs, and subqueries to extract year-wise trends, top companies by layoffs, and sector-specific patterns. Emphasized query optimization and generated clean, report-ready outputs for business insights.

EduQuest AI – Automated Question Paper Generator

Analyzed global layoff data using PostgreSQL. Created views, CTEs, and subqueries to extract year-wise trends, top companies by layoffs, and sector-specific patterns. Emphasized query optimization and generated clean, report-ready outputs for business insights.

Certifications
Python 101 for Data Science – IBM / Cognitive Class, Jul 2025

Deloitte Australia – Data Analytics Virtual Internship (Forage), Jul 2025

Forward Program – McKinsey & Company, Jun 2025

Databases and SQL for Data Science with Python – Coursera (IBM), Jan 2024

PCAP: Programming Essentials in Python – Cisco / Python Institute, Aug 2023

Education

ACE Engineering College   Nov 2021-July 2025
B. Tech in Data Science (79%)   Hyderabad, India

Sri Chaitanya Junior College   Jul 2019 – Mar 2021
Board of Intermediate Education (MPC - 92.8%)   Aushapur, India

Zilla Parishad High School   Jun 2018 – Apr 2019
Secondary School Certificate (93 %)   Pallerla, India