PUKHRAJ GARASIYA

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Summary

- Results-driven Data Scientist with a B.Tech in AI and Data Science. Proficient in Python, SQL, and key data science libraries, with expertise in machine learning, data analysis, and advanced data visualization for actionable insights.

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya   **2021 – 2025**
B.Tech - Artificial Intelligence and Data Science   *Indore, Madhya Pradesh*

Work Experience

AI/ML Intern   **July 2024 - August 2024**
ListApp Pharmatech Pvt. Ltd.   *Indore, Onsite*
- Developed an OCR and NER-based invoice recognition system to improve data extraction accuracy and efficiency.
- Collaborated with engineers on code optimization and participated in code reviews to maintain best practices and high-quality standards.

Data Science Intern   **June 2024 - July 2024**
Sudaku CodeClause Pvt. Ltd.   *Online*
- Developed machine learning models for customer segmentation, demand forecasting, and movie recommendation, achieving good accuracy.
- Built Flask web apps with interactive interfaces and created data visualizations to enhance decision-making .

Projects

Sentiment Analysis of Social Media   **GitHub**
Python, Pandas, NumPy, Matplotlib, NLTK, VADER, Seaborn, Streamlit
- Performed sentiment analysis on social media data using NLP (NLTK, SpaCy) and machine learning techniques.
- Utilized Pandas, NumPy, Matplotlib, and Seaborn to process data and generate visual insights.

Global Super Store Sales Analysis   **GitHub**
Power BI Dashboard, DAX (Data Analysis Expressions), Power Query
- Developed an interactive Power BI dashboard to analyze global sales trends, customer behaviors, and product performance.
- Utilized DAX, Power Query, and data modeling to create insightful visualizations and reports.
- Applied advanced data visualization techniques to deliver key insights and support data-driven decision-making.

Bank Customer Churn Prediction   **GitHub**
Python, Pandas, NumPy, Scikit-Learn, Flask
- Developed a predictive model using Gradient Boosting to forecast customer churn for a banking application.
- Built a user-friendly web application with Flask to enable real-time predictions and interact with the model.
- Implemented data preprocessing and feature engineering techniques to improve model accuracy.

Technical Skills

- **Programming Languages**: Python, SQL, C++
- **Libraries & Frameworks**: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn
- **Machine Learning & Data Science**: Supervised and Unsupervised Learning, Data Preprocessing
- **Data Visualization & BI**: Power BI, Excel, Matplotlib, Seaborn
- **Databases & Big Data**: MySQL, MongoDB, Apache Spark
- **Soft Skills**: Problem Solving, Team Collaboration, Communication, Self-Learning

Achievements & Certifications

- Career Essentials in Data Analysis by Microsoft and LinkedIn
- Introduction to Data Analytics by Simplilearn and SkillUp
- DSA club member in College