

KUNAL LIMAN

Data Scientist and Analyst

Internship Experience

Data Science Intern

iNeuron Intelligence Private Limited

October 2023 - January 2024

- Developed a machine learning (ML) model for initial Thyroid Level Classification screenings, achieving an impressive 15% improvement in accuracy compared to baseline models. Utilized Python, Scikit-Learn, Pandas for EDA, and data preprocessing.
- Implemented data hygiene, standardization, and data cleaning/validation processes to safeguard and enhance data integrity.
- Executed data transformation processes to enhance the efficiency of overall data processes.
- Developed a dynamic dashboard using Flask API, facilitating scalable self-service monitoring of metrics. This initiative reduced the time spent on manual monitoring by 30%, providing real-time insights for data-driven decision-making.

Projects

Leaf Health Diagnosis

[GitHub-Link](#)

- Developed a user-friendly interface for farmers for accurate leaf disease classification and treatment recommendations.
- Implemented a robust deep-learning solution using TensorFlow and Keras CNN in Python.
- Successfully achieved an outstanding average accuracy of 95% and above for all models across various plant disease categories.
- Created a web-based interface with Flask and HTML for easy farmer access.
- Future plans include scaling the model for more plant diseases and extending accessibility to mobile applications.

Amazon Sales Data Analysis

[GitHub-Link](#)

- Enhanced sales management through the strategic analysis of Amazon sales data, utilizing Python and PowerBI for ETL and exploratory data analysis (EDA) to uncover key sales trends.
- Implemented interactive PowerBI dashboards using Power Query and DAX to reveal sales trends on a monthly, yearly, and yearly-monthly basis.
- Documented the project with a detailed Low-Level Design (LLD) and High-Level Design (HLD), ensuring a structured approach for problem-solving.
- The project allows for future enhancements such as incorporating additional data sources, implementing predictive analytics with machine learning, and expanding dashboard functionalities.

Certifications

- Internship Program Thyroid Disease Detection-iNeuron [Jan 2024]
- Data Science and Analytics - Imarticus [Jan 2024]
- Full Stack Data Analyst Certification - iNeuron [Jan 2023]

Interests

- MLOps and Machine Learning: Passionate about MLOps principles, including Model Deployment, Version Control, CI/CD, and Docker. Actively integrating these concepts into my skill set for seamless machine learning model deployment.
- End-to-end ML Project: Experienced in successfully executing end-to-end machine learning projects, demonstrating expertise in data science.

+91 705 767 7090

limankunall6@gmail.com

Linkedin

Github

EDUCATION

PG Program in Data Science & Analytics

Imarticus Learning

2022 - 2023

Bachelors in Statistics

S. P. College

2019 - 2022

12th HSC

Shri Fattechand Jain Junior College

2017 - 2019

SKILLS

Programming: Python, DAX, HTML

Database Management: MySQL, MongoDB

Data Manipulation: Excel, Power Query, Pandas, NumPy, Tensorflow, Keras

Data Visualization: Power BI, Tableau, Seaborn, Matplotlib

Automation: Experience in designing and developing automated data tools

Machine Learning & Deep Learning: Regression, Classification, Clustering, Ensemble methods, Neural Networks.

Time Series Forecasting
Natural Language Processing (NLP)
RFM, Market Basket Analysis (MBA)

LANGUAGE

English

Marathi

Hindi