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🌐 **LINKEDIN**

🌐 **GITHUB**

ARUN KUMAR P

Data Scientist

EDUCATION

BSc in Physics

Kannur University   2019-2023

SKILLS

- *Python*
- *Programming*
- *Pandas*
- *NumPy*
- *Seaborn*
- *MySQL*
- *Machine Learning*
- *Scikit-learn*
- *NLP*
- *Deep Learning*
- *TensorFlow*
- *Keras*
- *OpenCV*
- *Power BI*
- *Tableau*
- *Matplotlib*

CERTIFICATIONS

- *Data Science with Python, Luminar Technolab*
- *Python, Great Learning*
- *Machine Learning, Great Learning*

LANGUAGES

- *English*
- *Malayalam*

PERSONAL PROFILE

Aspiring Data Science enthusiast with a passion for transforming data into actionable insights. Eager to apply my academic expertise to solving real-world problems.

WORK EXPERIENCE

Data Science Intern Luminar Technolab, Ernakulam

Nov 2023 - Present

- *Accomplished exploratory data analysis on extensive datasets, successfully identifying patterns, trends, and insights with the potential to drive informed business decisions.*
- *Successfully generated data visualizations using Power BI, Matplotlib, and Seaborn to enhance data comprehension and decision-making. Excellently*
- *designed and implemented machine learning models to solve classification and regression problems. Successfully applied advanced Natural Language*
- *Processing (NLP) and text mining techniques to analyze unstructured data, including textual content and documents.*

- *Proficiently executed the extraction, transformation, and loading (ETL) of data from diverse sources and databases, enabling data analysis and modelling initiatives.*
- *Expertly conducted data pre-processing and feature engineering to enhance deep learning models.*

PROJECTS

CURRENCY CUNVERTER USING PYTHON

- *This project is personal currency conversion assistant, built in python. It lets you easily switch between rupees and various foreign currencies, based on average rates over the past year(2023)*
- *Key Skill: Python*

Exoplanet Hunting using machine learning

- *This presentation explores the interaction of astronomy and data science, revealing how advanced algorithm help in detecting exoplanets beyond our solar system.*
- *Various machine learning models likes random forest and decision tree are employed for exoplanet detection. .The fusion of astronomy and machine learning has revolutionized exoplanet discovery*
- *Key Skill: Python Pandas, Scikit-learn, Machine Learning.*

SMART CHAT BOT USING NLP

- *This is a smart chat bot program using NLP and Python It uses a comparably simple approach to compute the relative distance between a query and the sentences contained in corpus*
- *Key Skill: Python Pandas, Scikit-learn, Machine Learning, NLP.*