



Kasargode, India



+91 9544419537



arunkumarp1420@gmail.com



LINKEDIN



GITHUB

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
- PowerBI
- Matplotlib

CERTIFICATIONS

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

LANGUAGES

- English
- Malayalam

ARUN KUMAR P

Data Scientist

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 CONVERTER 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.