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# EDUCATION-

## **DATA SCIENCE TRAINEE**

Luminar Technolab 2023 -present Data Analyst , Stats , NLP , Problem Solver , Team Player

#### BSC STATISTICS

Sree Sankara College, Kalady

2019-2022

Statistical Analysis , Data Visualization , Python , Interdisciplinary Perspective

## SKILLS

- Programming Languages: Python
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn
- Machine Learning: scikit-learn, XGBoost, Decision Trees, Random Forest
- Database: SQL
- Deep Learning:TensorFlow,Keras
- Computer Vision: Convolutional Neural Networks (CNN), Image Classification
- Data Visualization: Power BI, Matplotlib
- Statistical Analysis:Regression Analysis
- Tools: Jupyter Notebook, Git, PyCharm, Google Colab, Visual Studio Code

# LANGUAGE -

English Malayalam Hindi

# ADHEEB ASHIM

## ASPIRING DATA SCIENTIST | BSC IN STATISTICS

Motivated Data Science trainee with a BSc in Statistics. Skilled in Python, machine learning, data analysis, and visualization. Passionate about applying deep learning techniques to real-world data challenges. Seeking roles in Data Analysis, Data Science, or Business Intelligence.

# **PROJECTS**

#### **O** HEART DISEASE PREDICTION:

Led a data analysis and predictive modeling project focused on heart disease detection. Employed various machine learning algorithms, including Random Forest, Logistic Regression, Naive Bayes, Support Vector Machine, and others. Trained, fine-tuned, and rigorously evaluated models to achieve an exceptional 95% accuracy rate with the Random Forest algorithm. Demonstrated proficiency in data analysis, predictive modeling, and healthcare-focused problem-solving.

## O DOG BREED IDENTIFIER:

Created a user-friendly web application using Streamlit,
TensorFlow, and deep learning to identify dog breeds from
uploaded images. The app pre-processes images, passes them
through a custom-trained convolutional neural network (CNN), and
displays the predicted breed. It features responsive UI design and
dynamic result rendering

#### O SPAM DETECTION PROJECT:

Developed a Spam Classifier utilizing advanced machine learning techniques and natural language processing to distinguish between spam and non-spam messages effectively. The project involved building a streamlined web application using Streamlit, enhancing accessibility and usability.

#### O PDF INTERACTION TOOL:

Created a user-friendly tool to interact with PDF documents using Python. The tool allows users to upload PDF files, extracts text content from them, and provides a text-based interface to explore and search through the PDF content. It leverages the PyPDF2 library for PDF parsing and utilizes the Hugging Face Transformers library to implement a question-answering pipeline. Users can ask questions related to the PDF content, and the tool provides real-time answers, enhancing document accessibility and searchability.