

SUMMARY

Analytically oriented recent graduate with a solid academic foundation in data science and practical internship experience. As a Data Scientist, I am eager to use my skills in statistical analysis, programming, and data visualisation to generate insights and solve real-world problems. Passionate about using data-driven solutions to make a significant difference in a collaborative and inventive setting.

SKILLS

Languages	Python, R, SQL, PHP
Machine Learning	Regression, Classification, Clustering, Neural Networks
Deep Learning	Convolutional Neural Networks (CNN), Recurrent Neural Networks (RNN), TensorFlow
Natural Language Processing	Text Preprocessing, Sentiment Analysis, Named Entity Recognition (NER)
Computer Vision	OpenCV, Object Detection, Image Classification
Visualization	PowerBI, Tableau
Web Development	HTML, CSS, JavaScript, Bootstrap, Laravel (Framework)

EDUCATION

2021 - 2023	Master of Science, Data Science Periyar University
2017 - 2020	Bachelor of Science, Physics University of Calicut

EXPERIENCE

01/23 - 04/2023	Data Science Intern	Boston Training Academy
<ul style="list-style-type: none">Executed comprehensive machine learning case studies, notably predicting heart attacks using sophisticated classification models, demonstrating adeptness in real-world healthcare analytics.Played a pivotal role in architecting the BTA website, orchestrating data collection strategies and implementing cutting-edge machine learning models to elevate platform functionality.Collaborated with cross-functional teams to refine machine learning algorithms, fostering innovation and continuous improvement across the organization's data initiatives.		

PROJECTS

08/23 - 11/2023	Tweet Sentiment Analysis using NLU
<ul style="list-style-type: none">Developed a robust machine learning model for sentiment analysis, proficiently classifying tweets into positive, negative, and neutral categories to uncover nuanced user sentiments.Executed thorough data preprocessing, employing advanced techniques like text cleaning and transformation with the NLTK library, ensuring the accuracy and reliability of the analysis.Employed a training approach, leveraging diverse classification models to achieve an outstanding 72% accuracy rate, showcasing a sharp ability to extract actionable insights from intricate datasets.	
05/23 - 07/2023	Energy Consumption and Renewable Energy Dashboard
<ul style="list-style-type: none">Developed an interactive dashboard using Power BI, featuring diverse plots illustrating trends in energy consumption and renewable energy utilization across various time periods.Conducted comprehensive analysis of energy consumption and renewable energy availability on hourly, daily, monthly, and yearly basis, providing valuable insights into patterns and fluctuations.	

CERTIFICATIONS

10/2023	Google Data Analytics Professional Certificate Google, Coursera
10/2021	One API Data processing & Machine Learning Intel
10/2022	Python for Data Science NPTEL Online Certification