kerinjames33@gmail.com

8129549304

Kochi, Kerala 682010

Date Of Birth

13-03-1993

Skills

- Programming Languages: Python(including libraries like Numpy, Pandas and Matplotlib)
- Statistical Analysis: Hypothesis Testing
- Database Management: SQL
- Machine Learning: Scikit-Learn, Regression, Classification, Clustering, NLP and Time Series
- Deep Learning: MLP, CNN. RNN
- Data Visualization: Matplotlib ,Seaborn

Education

05/2016

B.Tech In Applied Electronics And Instrumentation Engineering: **Rajagiri School Of Engineering And Technology, Kochi**

GPA: 6.34

Internship

- Wahi Lab Solutions, Ernakulam,Kerala

Certifications

CCE- IIT Madras - Advance Certification in Data Science and AI by Intellipaat

Kerin P James

Objective

A Data-driven professional, keen on leveraging skills in Data Science and Artificial Intelligence to drive data-driven insights, develop predictive models, and contribute to the success of data-centric projects within a dynamic and innovative team

Experience

PMA Logistics, Kochi - Site Engineer And E-tender In Charge

11/2021 - 12/2022

- Site Engineer in 'Kochi to Salem LPG Pipeline' project of Kochi Salem Pipeline Private Limited(a BPCL-IOCL joint venture) on contract basis under PMA Logistics. Supervised and monitored project subcontractors and labor force.
- Managed online tender activities of KSPPL.

Eprocurement Technologies Limited - Support Executive

01/2019 - 11/2021

- Executive in Implementation and Support in online tendering activities of Bharat Petroleum Corporation Limited(BPCL). Responsible for overseeing the e-tender process of South Indian BPCL offices.

Projects

- **Chronic Kidney Disease Classification**

Developed a predictive model to classify Kidney disease into five distinct stages, leveraging Python, Scikit-Learn, and Matplotlib for comprehensive analysis and visualization.

- **Credit Card Customer Segmentation**

To create a customer segmentation model that divides credit card users into different groups, each with unique characteristics and spending pattern.
Tools used: Python, Scikit-Learn, Matplotlib

- **Movie Genre Classification**

To develop a movie genre classification system that can automatically assign genres to movie scripts. By leveraging natural language processing techniques(NLP) and machine learning algorithms.

- **Financial News Sentimental Analysis**

Predict the sentiment of financial news using NLP and machine learning algorithms

- **Helmet Detection**

Developed the helmet detection model using deep learning frameworks, with a focus on CNN architecture for its effectiveness in image classification tasks.

- **Air Passengers Case Study**

A classic time series forecasting case study encompasses various time series forecasting methods such as ARIMA, seasonal ARIMA, etc.