

PRAVEEN RAJA P

DATA ANALYST

ABOUT ME

Analytics professional a years of experience, expertise in Power BI, SQL, Python Programming with (NumPy, Pandas), deep learning, and image processing. Proven ability to drive business insights and inform data-driven decisions.



+91 8825798422



praveenraja5098@gmail.com

EDUCATION

Masters Degree in Computer Application

Oct 2021- Jun2023

- Amrita Vishwa Vidyapeetham
- Mysore, Karnataka

Bachelors Degree in Computer Application

Jun 2017 - May 2020

- SNMV College of Arts & Science
- Coimbatore, Tamil Nadu

SKILLS

- Data Analyst
- Data Engineer
- Machine Learning
- Python Programming
- PL/SQL
- Power BI / Tableau
- MS Excel / PowerPoint
- VBA Macro
- Exploratory Data Analysis
- Extract, Transform, Load
- Quality Control Analysis
- scikit-learn
- Object Detection
- Image Processing
- TensorFlow

WORK EXPERIENCE

Jidoka Technologies Implementation Analyst & CSE

Chennai, Tamil Nadu
June 2023 - Mar 2024

As an analyst, Documenting the entire analysis process, including total rejection and acceptance rates across the production line. I utilized tools like Excel, PowerPoint, and Power BI to uncover trends and insights and managed the project documentation and reporting process until final approval.

- Engaged in diverse MNC projects, performing tasks such as object detection, image processing, model training, Analysis and Documentation.
- An object detection model to assess key performance metrics like accuracy, sensitivity, specificity, and F1 score. The model is designed to classify products, ensuring with precision and recall that non-damaged items are accepted, while damaged ones are rejected.
- My responsibilities include documenting the entire analysis process, covering total rejection and acceptance rates across the production line. I use various tools such as Excel, PowerPoint, and Power BI to uncover trends and insights, and I oversee the project documentation and reporting until final approval.

ScholarLogic Internship & Trainings

Bangalore, Karnataka
Apr 2024 - Aug 2024

As a Data Analysis Intern, I developed and maintained with Excel and Power BI solutions, I have a strong understanding of job requirements collaborated with stakeholders to define reporting requirements, and extracted along modeled data for analysis.

- I ensured data accuracy, supported users on Power BI functionalities, and leveraged my proficiency in MS Excel, Tableau, Power BI, PL/SQL and Python
- With experience in statistical analysis, data mining, Power Query, charts, vlookup, VBA Macros and DAX functions,. I am skilled in data cleaning, ETL processes.
- And Python libraries such as Pandas, NumPy, Matplotlib, Seaborn, and Scikit-learn for data manipulation, visualization, and machine learning.

PORTFOLIO PROJECTS

Comprehensive Analysis and Dashboard Visualization of Bike Sales Data

- In this project, I used a dataset of a company's bike sales. I cleaned the data in Excel and created pivot tables to uncover interesting insights, such as the count of bikes purchased based on commute distance and age, as well as the average income of bike purchasers based on gender.
- I then used these pivot tables to create a dashboard, incorporating various charts and slicers to identify trends and insights.

Enterprise Financial Analytics and Reporting with Power BI

- Conducted comprehensive data analysis and cleaning to ensure data quality and accuracy. Transformed and visualized data using Power BI to derive actionable insights.Developed and optimized DAX queries, including aggregate functions, filter functions, text functions, and logical functions.
- Created calculated columns and measures to support dynamic reporting and analysis. Designed and built inter active dashboards and reports to meet KPI requirements.Delivered a complete project with clear, meaningful insights for stakeholders.

Predictive Analysis of Car Prices for Market Strategy Development

- In this project, I analyzed a dataset to identify key factors influencing car prices in the American market, aiding market entry.
- I performed data cleaning, feature extraction, and exploratory data analysis using Pandas, NumPy, Matplotlib, and Seaborn. Feature engineering involved creating new features and standard scaling.
- Visualized data through histograms, box plots, and count plots to understand feature distributions and relationships and built a predictive model using Linear Regression, demonstrating strong data science skills from data processing to model evaluation.