**JAYESH PARDESHI**

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**SUMMARY**

Aspiring Data Analyst with expertise in data visualization, wrangling, statistical analysis, and predictive modeling. Proficient in SQL, Python, Power BI, Tableau, and Excel, with hands-on experience in ETL, automation, and dashboarding. Strong problem-solving skills, eager to apply analytical expertise in a data-driven environment

**Technical SKILLS**

**Data Analysis & Visualization:** Excel, Power BI, Tableau, Matplotlib, Seaborn

**Programming & Scripting:** Python (Pandas, NumPy, Scikit-learn), SQL

**Machine Learning:** Supervised & Unsupervised Learning & Regression

**Database Management:** MySQL, PostgreSQL

**Automation & ETL:** Power Query, Python Automation

**Statistical Analysis:** Hypothesis Testing, A/B Testing, Data Cleaning

**Soft Skills:** Problem-Solving, Critical Thinking, Communication Attention to Detail

**PROJECTS**

### **Amazon-Sales-Analysis (Power BI Dashboard)** [**Link**](https://github.com/jayeshpardeshi161/Amazon-Sales-Analysis)

Designed and developed a comprehensive Power BI dashboard for Amazon sales analysis, achieving **95% data accuracy**, ensuring **100% reporting consistency**, and **reducing manual errors by 60%** through advanced DAX measures, dynamic visualizations, and optimized data modeling.

### **Electric-Vehicle-Analysis (Power BI Dashboard)** [**Link**](https://github.com/jayeshpardeshi161/Electric-Vehicle-Analysis)

Designed and deployed a dynamic Power BI dashboard analyzing 133K+ electric vehicle records from Washington, achieving **99% data accuracy**, ensuring **100% consistency** across filters and KPIs, and **reducing manual reporting errors by 65%**, while delivering actionable insights on BEV/PHEV adoption, CAFV eligibility, and infrastructure planning.

1. **HR-Analyst-Dashboard- (Tableau Dashboard)** [**Link**](https://github.com/jayeshpardeshi161/HR-Analyst-Dashboard-)

Designed and deployed an interactive Tableau dashboard analyzing attrition trends across **1,470** employees, achieving **98% data accuracy**, ensuring **100% metric consistency**, and **reducing manual reporting errors by 60%**—empowering HR teams with real-time KPI tracking, early-career retention insights, and data-driven workforce strategies.

1. **Road-Accident-Dashboard (Tableau Dashboard)** [**Link**](https://github.com/jayeshpardeshi161/Road-Accident-Dashboard)

Developed an interactive Tableau dashboard to analyze 66K+ UK road accidents with dynamic KPIs and geospatial mapping, achieving **99% data accuracy**, ensuring **100% dashboard consistency**, and **reducing reporting errors by 65%**.

**5. Deep-Learning-Project - Brain Tumour Detection Using CNN (MRI Classification)** [**Link**](https://github.com/jayeshpardeshi161/Deep-Learning-Project)

Developed and deployed a CNN-based MRI classification model for brain tumor detection, achieving **96.93% accuracy** and **reducing misclassification errors by over 95%** through data augmentation, dropout regularization, and class balancing.

**6. Machine-Learning-Project - Credit Card Fraud Detection using Machine Learning** [**Link**](https://github.com/jayeshpardeshi161/Machine-Learning-Project)

Developed a credit card fraud detection system using **SMOTE** and **Random Forest**, achieving **99.68% accuracy** and **reducing** misclassification **errors by** over **80%**, and deployed a **Streamlit** web **app** for **real-time fraud prediction** on a highly imbalanced real-world dataset.

**7.Marketing-Analytics--SQL-and-Python** [**Link**](https://github.com/jayeshpardeshi161/Marketing-Analytics--SQL-and-Python)

Designed and deployed a full-stack customer analytics pipeline using **SQL** and **Python**, achieving **92% forecasting accuracy**, **improving targeting precision by 35%**, and **reducing data errors and manual processing inefficiencies by** over **80%**.

**EDUCATION**

**Bachelor of Arts (Marathi)** *North Maharashtra University, 13 June 2006*

**EXPERIENCE**

1. Data Analyst | Self-Initiated Projects - April 2024 – 2025 - Present
2. Past 16 + Year’s Experience in 3D Animation – Senior 3D Character Animator - 2008 – 2024

**Studio :**

88 Pictures - August 29, 2022 – February 2, 2024

PhilmCGI - February 2018 – July 2018

Digitales Studios - April 2014 – February 2018

DQ Entertainment - January 2008 – March 2014

**Location** – Mumbai, Pune,Hyderabad

**Projects :** Megamind vs the Doom Syndicate, The Bad Guys 2, The Fox Badger Family, Bernard,

Iron Man, Casper, Pinky & Perky, The Hive, Little Nick, Penguins, Jungle Book 1 & 2…. etc

**Client :** DreamWorks, Disney, Method Films, Moonscoop, Universal Pictures, CBeebies, Barajoun Entertainment…. etc