

# Pradeep Parida

Data Scientist

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Github

Kaggle

Bhubaneswar, India

## Skills

### Tools / Language :

Python, Scikit-Learn, OpenCV, Tableau, Deep Learning, Machine Learning, PLC, SCADA, LabView

Data Base / Server : MySQL, MongoDB

## Education

### Electrical Engineering | B.Tech

BPUT 2016

### Masters in Automation and Process Control

Central Tool Room and Training Center (CTTC)

## Achievements

- ★ Ranked top 10% in **Netflix Data Insights Competition** on **Stackup** using ML and data analysis on 100M+ rows.
- ★ Ranked top 5% in Stackup's ML competition, predicting abalone age.
- ★ Earned **SQL Hackerrank** certification with a score of 92%
- ★ Mentored 20+ students in Python on **Exercism**, earning 5 badges.

## Summary

As a skilled data scientist with both junior and freelance experience, I excel at delivering actionable insights through data analysis. With expertise in data collection, cleaning, and modeling, I've worked on 6 projects where I demonstrated my proficiency in customer validation. My experience as a sales engineer has also equipped me with exceptional customer relationship management skills. Seeking a challenging role where I can leverage my diverse skill set to drive business success.

## Experience

### Data Science Intern

British Airways

2023

- Analyzed customer feedback data with **NLP** and **Python**, revealing insights and trends.
- Built predictive models, achieved 85% success rate, identified 5 key factors, and delivered insights to stakeholders.
- Utilized **Google Colab**, **Jupyter Notebook**, and **Tableau** for data collection, cleaning, and visualization.
- Collaborated with cross-functional teams to present findings and recommendations to senior stakeholders.

### Virtual Internship

TATA Insights & Quants

2022 - 2023

- Online Retail Store Analysis: **Excel**, **SQL**, **Tableau**.
- Analyzed customer data to determine the cost of acquiring new customers compared to lifetime revenue.
- Developed a presentation and dashboards for the CMO, showcasing key insights and providing expansion strategy recommendations.

### Data Analyst

Remotasks

2021 - 2022

- Conducted 2D/3D image annotation and categorization tasks for clients, including Uber and Google.
- Achieved 95% accuracy rate, completed 1000+ tasks with 98% customer satisfaction.

### Sales Engineer

Alfa India Pvt.Ltd

2017 - 2020

- Promoted ion exchange and groundfoxx products at trade shows and seminars.
- Achieved 45% revenue increase in 2017, conducted energy audits.

## Projects

### Whatsapp Chat Group Analyzer

Tech Used : **Python**, **Pandas**, **Matplotlib**, **Streamlit**

- Promoted ion exchange and groundfoxx products at trade shows and seminars.
- Achieved 45% revenue increase in 2017, conducted energy audits.

### Movie Recommendation system

Tech Used : **Python**, **NLP**, **Streamlit**

- Developed movie recommendation system using TMDB API and NLP, achieving 80% accuracy by analyzing 10,000+ tags.

### Bioinformatics

Tech Used : **Python**, **Scikit learn**, **Lipinski's Descriptor**, **PaDEL Descriptor**, **Alpha folds-Meta**

- Analyzed bioactivity data for acetylcholinesterase from ChEMBL database and predicted pIC50 values with 90% accuracy.
- Used Lipinski's rule to calculate molecular weight, log P, H-bond donors, and acceptors for 2000+ FDA-approved drugs.

### Whatsapp Chat Group Analyzer

Tech Used : **Python**, **Pandas**, **Matplotlib**, **Streamlit**

- Analyzed 10K+ WhatsApp messages, generated activity reports for 20+ users, and detected the most active user using Python.