

PARTH BATHIA

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SUMMARY

Results-driven data science and analysis professional with over 8+ years of experience, specializing in extracting actionable insights from large datasets. Adept at leveraging diverse machine learning and deep learning techniques to drive informed decision-making. Proven track record in designing and implementing effective data solutions, demonstrating proficiency in Python, SQL, and various data science tools.

EXPERIENCE

FREELANCER

06/2023 – PRESENT

- [urvisethna.com](#)
 - Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.

DATA ANALYST | BANKING BLOCKS

08/2020 – 12/2022

- Worked with multiple dataset of 500K+ entries to provide effective and replicable methods for extracting data and organizing data sources.
- Developed tables, views and materialized views using SQL and python to show nearly 2M+ data points for various projects.

SENIOR ENGINEER & DATA ANALYST | TUSHAAR DAWDA & ASSOCIATES

01/2015 – 08/2019

- Employed efficient and reproducible techniques for data extraction and organization across diverse datasets, each containing over 100,000 entries.
- Utilized SQL and other tools to create tables, views, and materialized views, presenting close to 1 million data points for a variety of projects.
- Extracted and interpreted data patterns using various algorithms to translate findings into actionable outcomes.
- Created various guided assist with pulling metrics data and presenting information to 100+ clients for concise explanations of best placement for needed resources.

DATA SCIENCE PROJECTS

- Machine Learning –
 - Solar Rock and Mine Detection
 - Disease Prediction
 - Housing Price Prediction
 - Fake News Prediction
 - Loan Status Prediction
 - Wine Quality Prediction
 - Car Price Prediction
 - Fraud Detection
 - Insurance Cost Prediction
 - Sales Prediction
 - Customer Segmentation
 - Survival Prediction
 - Calories Burnt Prediction
- Deep Learning -
 - Face Mask Detection
 - Breast Cancer Classification
 - MNIST Digit Classification
 - Object Recognition
 - Image Recognition

SKILLS & EXPERTISE

- Python – Pandas, Numpy, Matplotlib, Seaborn, Selenium, Flask, Scikit Learn, Beautiful Soup, Tkinter, Tensorflow, Keras, etc.
- SQL – MySQL, SQLite, PostgreSQL etc.
- Machine Learning – Logistic, Linear, Decision Tree, XGBoost, KNN, SVM, Lasso, Neural Network, etc.
- Web Development – HTML 5, CSS 3, Bootstrap 4, APIs, REST, etc.
- Environments – Anaconda, VS Code, Google Colab, Git, Github, Jupyter Notebook, etc

EDUCATION

Bachelor in Engineering, Information Technology – University of Mumbai, Mumbai, India

July 2014

Diploma in Information Technology – Maharashtra State Board of Tech. Edu., Mumbai, India

July 2011