Pranali Kalokhe

Data Scientist

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# SUMMARY

MSc in Data Science candidate with hands-on experience in data analysis, and machine learning. Skilled in using Python, SQL, Po**w**er BI, and Tableau to analyze and visualize data. I have a proven ability to apply advanced analytical skills **to** solve complex problems and deliver actionable insights. I am eager to contribute expertise to a dynamic team in a challenging data analyst position or data science role.

# EXPERIENCE

**On-the-Job Training (OJT) Experience:**

Company: Dr. D. Y. Patil Unitech Software Development Cell Duration: [1st March 2024 to 25th April 2024] **Role/Responsibilities:**

Immersed in real-world software development projects focusing on HR analytics and

dashboard creation.

Utilized Power BI, Tableau, and R Studio to analyze data, design interactive dashboards, and derive actionable insights.

**CERTIFICATION**

* Fortune Cloud Technology Group, Pune — EDGE- Python
* Data Science Master Certification 3 RI Technologies
* Successfully completed OJT at Dr. D. Y. Patil Unitech Software Development Cell,.

# EDUCATION

**Dr. D. Y. Patil ACS College,** Pimpri — *MSc (Data Science)*

June 2023 - May 2025

CGPA – 9.23

**Dr. D. Y. Patil ACS College**, Pimpri — *BSc*

July 2018 - Oct 2021

69.55%

# Shri Mhalsakant Junior College, Akurdi — *HSC*

June 2017 - June 2018

68.77 %

**Kanya Vidyalaya,** Dehu — *SSC*

June 2015 - June 2016

91.80 %

# SKILLS

**Programming Languages :** C, Python.

# Database Management : SQL

**Machine/Deep Learning Libraries :** Pandas, Numpy, Scikit-learn, Seaborn, Matplotlib.

**Statistical Analysis**: Regression, Clustering, Hypothesis Testing

**Data Preprocessing**: Feature Engineering, Data Cleaning

**Data Visualization Tools**: Power BI, Tableau

# TOOLS

MySQL Server, PyCharm, Jupyter

# PROJECTS

# Project Title- Heart Attack Analysis and Prediction

* Developed a machine learning model to predict the likelihood of heart attacks based on patient data.
* Python, Scikit- learn, Pandas, NumPy, Matplotlib, Seaborn technologies used. Collected and preprocessed a dataset of patient health records.
* Performed exploratory data analysis (EDA) to identify key features and correlations.
* Built and trained classification models such as Logistic Regression, AdaBoost, Naive Bayes and others.
* Achieved an accuracy of 92% with the AdaBoost Classifier.

# LANGUAGES

# English, Hindi, Marathi