

# ANKUR RAJENDRA RAMAPURE

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Location: Pune, Maharashtra, India

## CAREER OBJECTIVE

Detail-oriented and highly motivated Data Science graduate with hands-on experience in machine learning, data analysis, and predictive modeling. Proficient in Python, SQL, and data visualization tools such as Matplotlib and Seaborn. Seeking to leverage my technical skills, strong analytical mindset, and problem-solving abilities to deliver data-driven insights. Passionate about applying data science techniques to solve real-world problems and drive business decisions.

## EDUCATION QUALIFICATION

### Bachelors in Business Administration-Computer Application

APR 2023

Savitribai Phule Pune University, Pune

- 8.29 First class with distinction (A+ grade)
- Data Science as add-on course
- Hotel management system project built in JAVA
- AI desktop assistant project using voice command in Python

### Diploma in Mechanical Engineering (MSBTE)

APR 2020

MIT-World Peace University Polytechnic, Pune

- Completed with 56.46%
- Final year Project: Performance assessment of passenger car radiator using nano-fluid as a coolant
- Internship at Kranti Industries

## CERTIFICATIONS AND TRAININGS

- Completed Data Science course from Internshala (May 2024-Sept 2024)
- Certificate of Training in MS-Excel by Internshala
- Certificate of Training in SQL by Internshala
- Certificate of Training in Tableau by Internshala
- Certificate of Training in Machine Learning with Python by Internshala
- Python for Data Science and Machine learning Bootcamp by Udemy (Dec 2023-Mar 2024)
- Machine Learning- AI, Python by Udemy (Dec 2023-Mar 2024)

## PORTFOLIO AND GITHUB

- Portfolio - <https://ankurramapure.github.io/>

## PROJECTS

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### 1. Tableau Dashboard for Sales Analysis (Internshala Training)

- Created a visually interactive dashboard to help stakeholders understand sales figures more effectively.
- The dashboard includes charts, graphs, and tables, making it easy to navigate and interpret key sales metrics.
- Tools Used: Tableau

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### 2. Linear Regression Model for Salary Prediction (Internshala Training)

- Built a linear regression model using Python to predict CTC/Salary for new hires based on historical employment data.
- Improved the model's accuracy through hyperparameter tuning and feature engineering.
- Tools Used: Python, Scikit-learn

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### 3. Rainfall Prediction using Machine Learning Classification Models (Internshala Training)

- Developed and compared various classification models such as Decision Trees and Ensemble methods to predict rainfall.
- Achieved high accuracy with Random Forest and Gradient Boosting methods.
- Tools Used: Python, Scikit-learn

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### 4. Auction Strategy for IPL Franchise Using SQL (Internshala Training)

- Designed an auction strategy for a new IPL franchise by analysing historical IPL player data to create a balanced team.
- Extracted and manipulated data using SQL queries for team composition insights.
- Tools Used: SQL

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### 5. Fitness Data Analysis Using Excel (Internshala Training)

- Analysed fitness tracker data from Fitbit to derive business insights for WeFit and its subsidiaries.
- Created dashboards and reports to showcase user activity trends and potential marketing strategies.
- Tools Used: Excel

## TECHNICAL SKILLS

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- Programming Languages: Python, SQL, Postgre-SQL
- Machine Learning: Scikit-learn, TensorFlow
- Data Visualization: Matplotlib, Seaborn, Tableau
- Data Manipulation: Pandas, NumPy
- Databases: MySQL, PostgreSQL
- Tools & Frameworks: Jupyter Notebooks, Git, Ms-Excel

## EXTRA-CURRICULAR ACTIVITIES

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- Event organizer: TRON-DAYS-robotics workshop, Contraption under MESA
- Volunteer: Tree plantations, Cleaning of forts, Food packet distribution, Crowd controller during Ganapati Festival.
- Participation in Arduino based autonomous robotics competition.
- Multiple sports/extra-curricular competitions at college and school level.