# RAMCHANDRA KANADE

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#### PROFESSIONAL SUMMARY

Data-driven Computer Science undergraduate with hands-on experience in data science, machine learning, and business intelligence. Proficient in Python, SQL, and data visualization tools with proven ability to analyze large datasets and deliver actionable insights. Strong background in statistical modeling, predictive analytics, and real-time dashboard development. Seeking internship or entry-level opportunities in data science, analytics, or machine learning engineering.

Core Competencies: Data Analysis | Machine Learning | Statistical Modeling | Data Visualization.

#### TECHNICAL SKILLS

- Programming Languages: Python, SQL.
- Machine Learning & Analytics: Regression Analysis, Classification, Clustering, Model Evaluation, Feature Engineering, Statistical Analysis.
- Data Visualization & BI Tools: Tableau, Power BI.
- Databases & Tools: MySQL, Git, Jupyter Notebook, Excel, Flask.
- Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn.

### **EDUCATION**

#### Bachelor of Technology in Computer Science & Engineering

Dr. J. J. Magdum College of Engineering, Jaysingpur

CGPA: 6.30/10 (First Class) | Expected Graduation: May 2026

Relevant Coursework: Data Structures, Algorithms, Statistics, Database Systems, Machine Learning.

## **Higher Secondary Certificate (HSC)**

N.B. Patil Junior College, Chandgad | Score: 63.30% | Year: 2022

#### **Secondary School Certificate (SSC)**

Carmel Ashish Convent School, Adkur | Score: 73% | Year: 2020

# **PROJECTS**

## **Zomato Data Analysis Project**

January 2024 - March 2024

- Conducted comprehensive data analysis on 25,000+ restaurant records using Python and statistical methods Performed
- . data cleaning, exploratory data analysis (EDA), and feature engineering to identify customer behavior patterns
- Generated actionable business insights on customer preferences and market trends for restaurant optimization
- Technologies: Python, Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, Jupyter Notebook.

## **Real-Time GPS Tracking System**

August 2023 - December 2023

- Designed and developed GPS-based tracking solution processing 10,000+ location data points daily
- . Built real-time monitoring dashboard using Flask framework and integrated GPS hardware APIs
- . Created. geospatial data visualizations with Folium and performed route optimization analysis
- . Technologies: Python, Flask, Geopy, Folium, Serial Communication, Seaborn, API Integration.

### **CERTIFICATIONS**

#### **IBM Data Science Professional Certificate**

Coursera | May 2025

- Comprehensive program covering Python programming, SQL, data analysis, data visualization, machine learning, and capstone project.
- Hands-on experience with real-world datasets and industry-standard tools.

## **Machine Learning with Python**

Udemy | April 2025

- Advanced training in regression analysis, classification algorithms, clustering techniques, and model optimization.
- Practical implementation using scikit-learn library and model performance evaluation.

#### **EXPERIENCE**

- · Data Science Intern
- . Internshala | June 2024 August 2024
- . Analyzed sales and customer data using SQL and Python to identify seasonal trends and purchasing
- . behavior.
- . Created Tableau dashboards to visualize store-level performance and KPIs, enabling better inventory management.
- Performed data cleaning and preprocessing on datasets containing 100,000+ customer records.

### • Python Developer (Remote)

- Project Guru | January 2024 April 2024
- . Worked on machine learning, deep learning, and convolutional neural networks (CNN) for predictive modeling.
- . Contributed to building Al models, data extraction through files for data analysis and predictive solutions.

LANGUAGES: (English: Fluent), (Marathi: Fluent), (Hindi: Fluent).