# MANIKYA RAVINDRA KOLEKAR

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#### **EDUCATION**

SDM Institute of Technology, Ujire
Bachelor of Information Science; CGPA: 8.86
Jawahar Navodaya Vidyalaya, North Canara

Jawahar Navodaya Vidyalaya, North Canara PUC (CBSE)

Karnataka, India **December 2020 - May 2024** Karnataka, India **June 2018 - July 2020** 

Email: manikyakolekar@gmail.com

#### **SKILLS SUMMARY**

• Languages: Python, SQL, HTML, CSS

Frameworks: Pandas, NumPy, Scikit-Learn, Matplotlib
 Tools: Power BI, Excel, PowerPoint, Tableau, MySQL

Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, DialogFlow

#### **WORK EXPERIENCE**

## **IMPLEMENTATION ENGINEER | ZINO TECHNOLOGIES**

June 2024 - Present

- Developed and automated dashboards to track business metrics, improving decision-making speed by 20%
- o Improved marketing campaign reporting by integrating automated workflows, saving 15% time
- o Managed and optimized the customer onboarding process, ensuring smooth transitions from lead to active user
- Delivered actionable insights and reports to leadership, increasing campaign effectiveness by 12%

#### DATA SCIENCE WITH AI/ML | CRANES VARSITY

August 2023

- Gained Experience with various Machine Learning algorithms by implementing over 10 different models, achieving an average accuracy improvement of 20% across multiple projects
- Automated data processing tasks using python, cutting data preparation time by 30% and enabling faster deployment of models

## **DATA ANALYTICS | SHAPE AI**

July 2021 - October 2021

- Analyzed customer journey data to identify behavioral trends and optimize marketing strategies
- o Gained exposure to attribution models and sales conversion pipelines
- o Worked with mock CRM data to simulate segmentation and funnel drop-off analysis

#### **PROJECTS**

## **Customer Onboarding | Ghodawat Company (via Zino Technologies)**

January 2025 - Present

- o Managed onboarding for a high-profile client, aligning system configurations with their business processes
- o Created a dashboard to track onboarding milestones and client readiness across departments
- Improved onboarding efficiency by analyzing time-in-stage data and streamlining repetitive steps

### **Fake Product Review Detection**

July 2024

- Developed and fine-tuned a logistic regression-based machine learning model achieving a 92% accuracy rate in predicting fake product Review
- Managed data integrity by handling missing values and encoding categorical variables, enhancing quality by 33%
- Minimized false positives by 16% through rigorous feature engineering and hyperparameter tuning processes
- Implemented under-sampling and ensemble techniques to address class imbalance, leading to 15% improved performance

# **Campus Information Chatbot with Multilingual Audio**

November 2023 - March 2024

- Engineered a multilingual chatbot to assist campus navigation, serving over 1,500 students and staff with real-time, location-based information
- o Significantly cut down inquiry wait times by 20%, enhancing the accessibility and efficiency of campus services

# **Breast Cancer Classification**

August 2023

- Led the development of a Logistic Regression model for breast cancer classification, achieving an impressive accuracy rate of 94%
- Pre-processed and analysed a dataset of 570 breast cancer patients, utilizing techniques such as scaling, normalization, and dealing with missing data to ensure data quality
- o Demonstrated commitment to ethical data practices while contributing to the development of data-driven healthcare solutions

#### **CERTIFICATES**

Data Analytics and Visualization Job Simulation on Forage (Accenture North America)
Data Analytics using Power BI (TechTip24)

Machine Learning with Buther (IDM)

August 2024 April 2024

January 2024

Machine Learning with Python (IBM)