

### CONTACT

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### **EDUCATION**

### **Data Analysis**

Masai, Bengaluru July 2024 - January 2025

### **BSc Botany**

Model Degree College, Rayagada August 2017 - August 2020

### Senior Secondary (12th)

Jawahar Navodaya Vidyalaya May 2015 - May 2017

### **TECHNICAL SKILLS**

Power BI | Excel | SQL | Python | Machine Learning | Web Scraping

## **SOFT SKILLS**

Effective Communication | Adaptability | Teamwork

### CERTIFICATIONS

Post Graduate Diploma in **Computer and Applications** Data Pro

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completed a one-year diploma in Computer Applications with a "Good" grade. This program covered essential topics such as computer fundamentals, programming, database management, and application development, which prepared me for various roles in IT and software development.

Masai speaking marathon & Masai

Successfully completed a full marathon challenge consisting of 26 sprints, demonstrating strong communication skills, focus, and commitment. This program helped improve my speaking abilities, boosting my confidence in delivering clear and concise messages during presentations and discussions.

# Krushna Chandra Nayak

# **Data Analyst**

### **PROFESSIONAL SUMMARY**

Aspirin Data Analyst skilled in SQL and Python, adept at data cleaning, modeling, and visualization to deliver actionable insights. Proficient in creating interactive dashboards using Power BI, with strong problem-solving skills and adaptability. Capable of leveraging Generative AI and quickly mastering new technologies to enhance business impact.

### **PROJECTS**

# India



python | GitHub | VS Code , Jupyter notebook | Streamlit | MS Excel

- Developed an interactive Streamlit dashboard to visualize caste-based crime trends. integrating state and district-level filters for targeted insight.
- Preprocessed and cleaned data using Python (Pandas, NumPy) to ensure accuracy, reliability, and efficient analysis.
- Designed visualizations using Matplotlib, Seaborn, and Plotly, improving data accessibility for stakeholders.

## 2. Real-Estate Price Analysis | 😱 Web Scraping | Python | Power BI

- Scraped real estate data from SquareYards using Selenium, extracting property prices, locations, and amenities for market analysis.
- Cleaned and standardized data using Pandas, ensuring consistency and accuracy for reliable insights.
- Developed an interactive Power BI dashboard to visualize pricing trends, aiding data-driven decision-making.

# 3. 24-Hour Hackathon on Term-Deposit **Analysis and Prediction**



Machine Learning | Python | Power BI | VS Code , Jupyter notebook | GitHub

- Built machine learning models (Logistic Regression, XGBoost, Random Forest) to predict term deposit subscription.
- Preprocessed and cleaned customer data using Pandas and feature engineering, optimizing data quality for predictive analysis.
- Developed Power BI dashboard to visualize customer insights and model performance, aiding strategic decision-making.

## 4. Fast Food Giants' Stock Price Analysis, Prediction, and **Visualization**



Python | MySQL | Power BI | Machine Learning | **VSCode | GitHub** 

- · Analyzed stock market trends using Python and SQL, processing large datasets to identify key performance indicators.
- · Built predictive models (Random Forest, XGBoost) to forecast stock prices, improving trend analysis accuracy
- Developed an interactive Power BI dashboard to visualize stock performance, enabling datadriven investment insights.