

# RAVI M

Location: Coimbatore

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## PROFESSIONAL SUMMARY

Detail-oriented MSc Data Science and Business Analytics student with 1 year of experience as a Junior Odoo Developer. Experienced in Python, SQL, Odoo ERP customization, data preprocessing, and analytical reporting. Adept at solving business problems using data-driven approaches and technical expertise. Seeking a data-focused or developer role to apply analytical, programming, and problem solving skills.

## EDUCATION

### M.Sc Data Science & Business Analytics

2025 - Present

### B. Sc Information Technology

Hidusthan college Of Arts & Science

2019 - 2024

## PROFESSIONAL EXPERIENCE

### Junior Odoo Developer - 1 year

Biztechnovations Private Limited

#### Key Responsibilities:

- ❖ Developed and customized Odoo modules (Sales, Inventory, Accounting, HR, CRM).
- ❖ Worked with models such as stock.picking, stock.move, res.partner, and custom modules.

- ✧ Built and modified business logic using Python, XML, and PostgreSQL.
- ✧ Implemented automated workflows, server actions, scheduled jobs.
- ✧ Integrated third-party applications and performed API-based operations.
- ✧ Debugged issues and improved performance for existing Odoo modules.
- ✧ Collaborated with cross-functional teams for requirement gathering and deployment.

**Key Skills Gained:** Odoo Framework, Python, ORM, PostgreSQL, XML, REST API, Debugging, Git.

## TECHNICAL SKILLS

- ✧ **Programming Languages:** Python, SQL, XML
- ✧ **Data Science Tools:** Pandas, NumPy, Matplotlib, Scikit-learn
- ✧ **Databases:** MySQL
- ✧ **ERP Systems:** Odoo Development (ORM, Models, Views, Workflows)
- ✧ **Tools & Platforms:** Git, VS Code, Jupyter Notebook
- ✧ **Other Skills:** Data Cleaning, Data Visualization, Reporting, Excel

## ACADEMIC PROJECT / MINI PROJECTS

### Smart Parking Management System

- ✧ Designed ERD, schema, and database architecture using MySQL.
- ✧ Built backend logic for booking, availability tracking, and user management.
- ✧ Generated analytical reports for usage and revenue.

### Spotify Data Analysis

- ✧ Extracted music streaming data using the Spotify Web API.
- ✧ Performed data cleaning, transformation, and feature analysis using Pandas and NumPy.
- ✧ Conducted exploratory data analysis (EDA) to understand track popularity, genres, audio features, and trends.
- ✧ Created meaningful data visualizations to understand correlations between audio features and popularity.

## **Walmart Data Analysis**

- ✧ Collected retail dataset using Kaggle API and performed preprocessing and cleaning.
- ✧ Analyzed sales patterns, seasonal trends, and store performance using Python (Pandas/NumPy).
- ✧ Developed visualizations to derive insights related to revenue, product performance, and customer behavior.
- ✧ Generated data-driven insights to support business decision-making.

## **CERTIFICATE**

- ✧ Big Data and Data Science, Microsoft
- ✧ Linux Administration Fundamentals, Microsoft
- ✧ Artificial Intelligence and Machine Learning, Microsoft

## **STRENGTH**

- ✧ Quick learner and problem solver
- ✧ Strong analytical and logical skills
- ✧ Good communication and teamwork

## **PERSONAL DETAILS**

- ✧ Languages : English, Tamil, Kanada
- ✧ Date of Birth : 31.05.2004

## **DECLARATION:**

I hereby declare that the information provided above is true to the best of my knowledge.