# **Manivel M**

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https://manivelmanivel.github.io/my-portfolio/

## **CAREER OBJECTIVE**

Analytical and detail-oriented MCA student with a strong foundation in Python, SQL, and data visualization tools like Power BI. Passionate about extracting actionable insights from data to drive decision-making and business growth. Experienced in building data-driven dashboards, performing exploratory data analysis (EDA), and applying machine learning algorithms in real-world academic projects. Skilled in UI/UX design and tools such as Figma, Git, and Canva, enabling effective communication of complex data.

#### **INTERNSHIPS**

# **Full Stack Web Development Intern**

Pantech Solutions Pvt. Ltd. (Online) - Duration: 3 Months Built end-to-end web applications, UI components

#### **Data Science Intern**

Vcodez Solutions (Offline) - Duration: 3 Months Worked on Data preprocessing, visualization, and model

#### SKILLS AND INTERESTS

**Programming** : Python.

Web development : HTML, CSS, UI/UX.

**Databases** : MySQL.

**Tools** : Canva, power bi, Git, figma **Soft Skills** : Decision Making, Leadership,

**Project Ownership** 

## **EDUCATION**

- MCA | PSNA College of Engineering and Technology, Dindugal | 7.03 CGPA | 2023 -2025
- **B.Sc., IT** | The Madura College | **6.70 CGPA** | 2020 -2023
- 12TH STD | Nazia Matric. Hr. Sec. School, Kariyapatti | 52.14% | 2019 -2020
- 10TH STD | St. Mary's Matriculation School, Kariyapatti | 74.14% | 2017 -2018

# **CERTIFICATES**

- **UI/UX Designing** Udemy
- Full Stack Web Development Navitech Pvt. Ltd,
- Full Stack Web Development Pantech.AI Solutions.
- **Canva Blueprint** Pantech.AI Solutions.

## **PROJECTS**

# Employee Attrition Dashboard

- Built an interactive ML dashboard to predict employee resignations
- Decision Tree, Logistic Regression, SVM
- Tools: Python, SQL, Streamlit, Matplotlib

## Gold Price Prediction System

- Created a forecasting tool to predict gold prices for the next 10 days
- Linear Regression & Random Forest
- Tools: Python, Pandas, Sklearn, Streamlit

# **Bakery Items Management System (UI/UX)**

- Designed UI bakery item sales management.
- Tools: Figma, Canva, HTML/CSS

# Mental Health Chatbot

- Developed an AI chatbot that analyzes user emotions and provides mental health support
- Integrated emotion classification with real-time feedback
- Tools: Python, NLP, ML, SQL

## Product Stock Market Management

- Built a stock monitoring system for shop inventory
- Automatically detects low stock levels and triggers allotment alerts
- Tools: Python, SQL

