# **SANJAY G R**

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## **EXPERIENCE**

# Machine Learning and Data Science Intern

## Karunadu Technologies Private Limited

- Gained knowledge in Machine Learning and Data Science Concepts.
- Technology used: Django, PowerBI.

## Python Development Intern

## Karunadu Technologies Private Limited

October 2024 – November 2024

Bangalore

- Developed a strong understanding of Python and PyQT5.
- Successfully completed all tasks assigned by the instructors.
- Technology used: Python

## **Data Science Intern**

#### Varcons Tech Pvt Ltd

- Bangalore
- Structured and unstructured data was cleaned and preprocessed to ensure quality and consistency.
- Applied feature engineering techniques like encoding, scaling, and feature selection.
- Built ML models using Scikit-learn with balanced sampling strategies.
- Technology used: Python, Git, Scikit-learn, Pandas, NumPy, Matplotlib

## **ACADEMIC PROJECTS**

## Pre-owned Car Showroom Management

🛗 January 2024

- A web-based system for managing a used car showroom.
- Features include car listings, customer inquiries, admin panel, and purchase management.
- Technology Used: HTML, CSS, PHP, MySQL

## **Jarvis Automated Desktop**

- A virtual assistant inspired by JARVIS from Iron Man.
- Automates tasks like opening applications, fetching information, voice commands, and system controls.

## **AI-Powered Medical Diagnosis**

December 2024

- A Flask-based web application that predicts medical conditions like brain tumors, lung cancer and bone fracture.
- Used deep learning models trained on medical datasets.

## **EDUCATION**

# Bachelor of Engineering Impact College of Engineering and Applied Sciences

December 2022 - Present

## **Diploma**

#### **Impact Polytechnic**

₩ June 2022

60%

## Class X

#### Sri Ramakrishna School

55%

## **TECHNICAL SKILLS**

## **Programming Skills:**

Python, R-Programming, JavaScript

## Web Development:

HTML, CSS, UI/UX

## **Databases:**

MySql

#### Packages:

NumPy, Pandas, TensorFlow, Keras, Matplotlib, sklearn.

## **COURSEWORK**

- Probability for Data Science
- Python for Data Science
- Data Science Foundation