

# JOJO VARGHESE

Data Scientist



Github.com



Linkedin.in



Medium.com



HackerRank



MyCredible



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J.V.S Cottage Vadakum  
Bhagam Kazhakuttam

## SKILLS

### ● Programming

Python  
SQL

### ● EDA Tools

Excel  
Pandas  
Numpy  
Seaborn

### ● Visualization Tools

Power BI  
LookerStudio  
Matplotlib

### ● Artificial Intelligence

Machine Learning  
Deep Learning  
NLP

### ● IT Support

Git  
Linux

### ● Personal

Research  
Googling  
Industrious  
Orderly  
Fast Learning  
Touch Typing  
DIY

## PROJECTS

Web Scrapping  
EDA  
Data Cleaning  
Dashboarding  
Predictive Modeling  
Clustering  
Model Deployment

## LANGUAGE

English

## ABOUT ME

I leverage my strong analytical skills and passion for data exploration to extract insights from complex datasets. Driven by a desire to tackle real-world challenges, I've effectively applied my data science expertise to projects such as Gestational Diabetes Prediction and HR Attrition Analysis. I am eager to continue learning and growing as a data scientist, contributing my skills to impactful projects that make a difference.

## WORK EXPERIENCE

### Virtual Internship

#### The Sparks Foundation | Data Scientist

During the Internship, I undertook diverse tasks like refining my LinkedIn profile, conducting peer evaluations, and creating a professional resume on MyCredible. The primary project involved utilizing a Decision Tree algorithm to classify iris flowers. This focused approach allowed me to gain in-depth knowledge about the workings of the algorithm. Ultimately, I presented the project findings effectively through a comprehensive presentation.

#### MeriSKILL | Data Analyst

During the Internship, I completed three projects:

1. Sales Data Analysis: Explored a large sales dataset, identifying trends, top-selling products, and revenue metrics. Applied feature engineering to enhance the dataset and created clear visualizations to convey findings.
2. Gestational Diabetes Prediction: Cleaned and prepared data, addressed data imbalance, and built a predictive model with 77% accuracy. Deployed the model on Streamlit for accessibility.
3. HR Attrition Analysis: Conducted EDA, cleaned data, and utilized statistical techniques to uncover insights into HR dynamics. Developed a dashboard to effectively communicate findings to stakeholders.

These projects provided valuable experience in data analysis, machine learning, and domain-specific knowledge, contributing to professional growth and skill development.

## EDUCATION

### Bachelor of Computer Applications

#### Kerala University

Jun 2019 — Nov 2022

I am a BCA graduate with a strong academic record, achieving a 70% score in the First Degree Programme in Computer Applications held in April 2022.

## COURSES

### Data Science

#### IPCS Global Institute

2023 - Ongoing

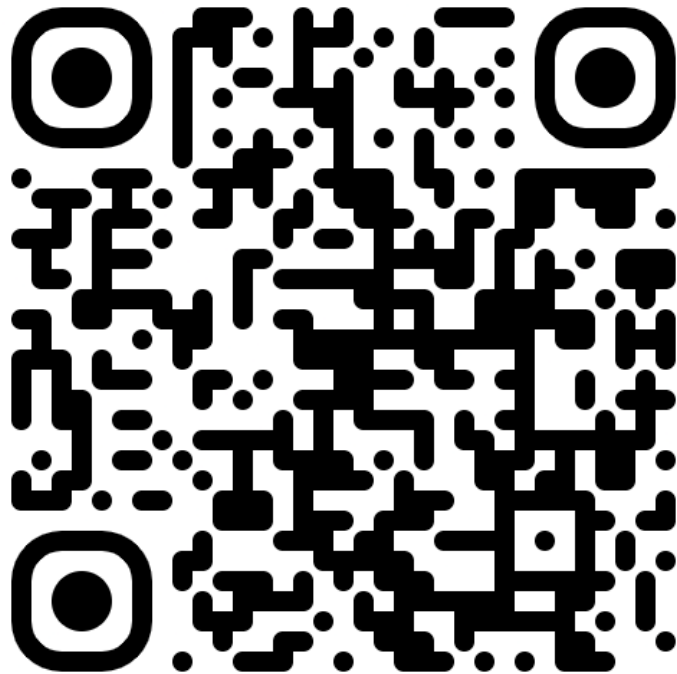
### Learn to code for Data analysis

#### Open University

30 - 04 - 2023

# *Scan*

TO VISIT PORTFOLIO



<https://jocrz.github.io/JO-Resume/>