

# YOGESH THAKKALA

Dedicated and detail-oriented Data scientist with an objective of working in an Organisation that provides opportunities for technical and personal achievement.

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📍 Hyderabad

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📝 [medium.com/@yogeshtakur6689](https://medium.com/@yogeshtakur6689)

## EDUCATION

Bachelor of Pharmacy

JNTUH

2017 - 2022

CGPA - 8.88

## INTERNSHIP+PROJECTS

Data Scientist

Innodatatics.ai

📅 Jan - Apr 2023

📍 Remote

**Medical Inventory Optimization Project:**

implemented a drug quantity forecasting solution using Python, Power BI, SQL, and Streamlit to address the pharmaceutical client's inventory management challenges. The project aimed to improve visibility into demand patterns and inventory levels, mitigating stockouts and excess inventory. By accurately forecasting drug quantities, the solution optimized inventory levels, leading to reduced operational costs and improved efficiency.

Data Scientist

Innodatatics.ai

📅 Apr - Jun 2023

📍 Hyderabad

**Automated Egg Segmentation & Crack Detection :**

Developed a Python-based tool using computer vision algorithms to automate the segmentation of eggs based on color and detect cracks. Improved accuracy, reduced labor costs, saved time, and enhanced quality control in the poultry industry.

## PERSONAL PROJECTS

Recommendation System

📅 Dec 2022 - Jan 2023

Built and deployed end-to-end movie recommendation system with Flask. Used Python, collaborative filtering, and Flask for development. Implemented data preprocessing, model training, and front-end development. Successfully deployed the system, delivering personalized movie recommendations. Demonstrated expertise in ML, web dev, and deployment, enhancing user experience.

Sentiment Analysis Project

📅 Nov 2022 - Jan 2023

Performed end-to-end sentiment analysis project, encompassing web scraping and deployment. Used Python, BeautifulSoup, and NLP techniques for data extraction. Developed sentiment analysis models and deployed them using Flask. Showcased expertise in web scraping, NLP, and model deployment, delivering actionable insights through sentiment analysis.

## TECHNICAL STACK

**Data science \ Machine Learning/Deep Learning**

Python, Data Visualisation, Supervised learning algos, Unsupervised Learning algos, ANN, CNN, EDA, Feature Engineering, Feature Selection and Extracton etc.

**Python Packages and Frameworks**

Scikit-learn, TensorFlow, Keras, Numpy, Pandas, Matplotlib, Beautifulsoap, Scipy, opencv

**Programming Languages**

Python, SQL, NoSQL

**Databases**

Mysql, Postgresql, MongoDB, Aws

**Cloud Deployers**

AWS EC2

**MLops Tools**

DVC, Mlflow

**BI Tools**

Tableau, Power BI

## CERTIFICATES

**IBM PYTHON FOR DATA SCIENCE**

Issued on Mar - 24  
360 DigiTMG, Hyderabad

**Data Science Master Course**

Sep 2022 - Apr 2023  
360 DigiTMG, Hyderabad

**AWS Cloud master class- Discovery Day**

Oct 2022

**Statistics and Tableau Courses**

Nov 2022  
360 DigiTMG, Hyderabad

## SOFT SKILLS

Fast Learner      Leadership      Problem Solving

Communication Skills      Time Mangement

## INTERESTS

Artificial Intelligence, Machine Learning, Statistics

## LANGUAGES KNOWN

Telugu, Hindi , English, Marathi