

# Gokul Avhad

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[Gokulavhad \(Gokul Avhad\) \(github.com\)](https://github.com/Gokulavhad)

## Technical Skills

**Languages and DataBases:** Python, Pandas, Numpy, Sklearn, Pytorch, LLM, OpenCV, Computer Vision, MySQL

**Visualization Tools:** Power BI

**Other Skills:** Advanced Excel, Business Analysis, Data Analysis

## Experience/Projects

### Canspirit.Ai Company

January 2023 – Jul 2023

Data Science Intern

Pune, India

During my internship at Canspirit.Ai, I gained hands-on experience in developing innovative OpenCV-based projects, leveraging computer vision to drive impactful results. Key highlights include:

- **Object Detection in Real-time:** Implemented a real-time object detection model using OpenCV, enhancing the efficiency of inventory monitoring.
- **Image Processing Automation:** Automated image preprocessing tasks like resizing, filtering, and edge detection, speeding up data analysis workflows.

## Experience/Projects

### Celebal Company

May 2025 –

Data Science Intern

Remote, India

I have been pursuing an internship at Celebal Technologies for the past month, working on feature engineering, regression, clustering, and Generative AI tasks. This experience is helping me strengthen my skills in machine learning and real-world data handling.

## Personal Projects/Awards & Achievements

### Face Recognition System using PyTorch and OpenCV | Visual Studio, Pytorch and Opencv

April 2023 - May 2023

Developed a real-time face recognition system by integrating PyTorch for deep learning model training and OpenCV for image processing. The project involved:

- Implemented a CNN-based face recognition model using PyTorch for training and classification.
- Utilized OpenCV for facial detection, video stream capture, and real-time face identification.
- Achieved high accuracy in recognizing multiple faces in real-time from a live webcam feed.
- Optimized the system for low-latency performance in real-world applications

### Pizza Sales Dashboard in Excel and Power BI | Power Bi, Data Modelling and Cleaning

Sept 2024 - Oct 2024

Designed an interactive sales dashboard for pizza sales analysis using Excel and Power BI, providing actionable insights for decision-making. Key features:

- **Power BI:** Created an interactive dashboard with visualizations like sales trends, top-selling pizzas, and customer segmentation.
- Integrated real-time sales data, enabling monitoring of key metrics such as total revenue, sales by region, and profit margins.
- Automated data refresh for up-to-date sales insights, improving decision-making efficiency by 30%

## Achievements and Certifications

- IBM Data Science badge
- My SQL Hacker Rank Certification
- Project Paper Publish on IJRASET