

# Swapnil Sonawane

Github: [//This-swapnil](https://github.com/swapnil-s-sonawane) | LinkedIn: [//swapnil-s-sonawane](https://www.linkedin.com/in/swapnil-s-sonawane)

Portfolio: [//swapnil-sonawane](https://swapnil-sonawane.github.io)

D-205, Gokuldham Residency,  
Neral, MH, IN-410101

+91 8390056101

[sswapnil0098@gmail.com](mailto:sswapnil0098@gmail.com)

## SUMMARY

As a recent graduate with a Master's degree in Computer Science, I am enthusiastic about leveraging my strong analytical and programming skills to make meaningful contributions as an entry-level data scientist. My academic background, which includes coursework in machine learning, statistics, and data analysis, has provided me with a solid foundation. I use Python, R, and SQL to extract, clean, and analyze data. With a commitment to continuous learning and a keen interest in solving complex problems, I am eager to apply my knowledge and grow as a data scientist in a dynamic and collaborative team environment.

## PROJECTS

### Drowsiness Detection — YOLOv8, Python

- Develop a system that can detect whether the person or people are awake or not while driving.
- I developed this project for a Road Safety Event that was held at my college
- It will impact more than 25 million drivers in India for their and passenger safety.
- Tech Stack: YOLO, Git, python
- Link: [Drowsiness Detection](#)

### Potato Leaf Disease Classification — TensorFlow, MLFlow

- Develop a system that can detect or identify potato leaf diseases, having a variety of illnesses.
- Developed a data classification system to enhance farming and detect leaf diseases in the early stage to find solutions.
- This app is going to impact nearly 2.5 Billion farmers worldwide and improve their farming.
- Link: [Potato Leaf Disease Classification](#)

### Credit Card Defaulters — KNN, XGBOOST, Python

- This project predicts the probability of credit default based on credit card owners' characteristics and payment history.
- Deploy this project on Heroku Cloud
- Tech stack: Python, Flask, Sklearn, XGBoost, Naive Bayes, Kmeans, Heroku, Git, GitHub, Pandas, NumPy, and Matplotlib.
- Link: [Credit Card Defaulter](#)

## SKILLS

**Languages:** Python, Java, SQL

**Libraries:** Scikit-Learn, PyTorch, Keras, TensorFlow, Pandas, Numpy

**Technologies:** MySQL, Flask, Tableau, PowerBI, Git

**Concepts:** Machine Learning, Deep Learning, NLP, Computer Vision, Data Analysis, Data Visualization, Software Development, Business Intelligence (BI) and ETL

## HOBBIES

Playing cricket, traveling, and watching YouTube videos

## AWARDS

2<sup>nd</sup> Ranker In College

## CERTIFICATIONS

Certified Apache Hadoop Developer

[Full Stack Data Science](#)

[Big Data Hadoop and Spark Developer Training](#)

## EDUCATION

**D. G. Ruparel College, Mumbai — Masters**

2020 - 2022, Computer Science

GPA: 9.46, 2<sup>nd</sup> Ranker

**Smt. C. H. M. College, Ulhasnagar — bachelor**

2017 - 2020, Computer Science

GPA: 8.96