

# Upendra Gosavi

## Data Scientist & Data Analyst

Upendrasgosavi@gmail.com

8689809107

Thane, Mumbai, Maharashtra

[linkedin.com/in/upendra-gosavi-4068a2195/](https://www.linkedin.com/in/upendra-gosavi-4068a2195/)

"As a data professional, expertise in data science is a testament to strong analytical capabilities and problem-solving skills. Meticulous attention to detail is applied to navigate the intricate landscape of data, unlocking hidden potential. Let's embark on a collaborative journey to create data-powered solutions and shape the future of analytics collectively."

## Work History

### ISF Analytica and Informatica Pvt. Ltd.

April 2023- Sep 2023

#### Data Scientist

Developed 5 interactive dashboards for the EasyLearn platform using Looker Studio and PowerBI.  
Created and optimized SQL views and queries, resulting in a 15% reduction in data extraction time.  
Conducted data analysis on a dataset of 50,000 records, identifying key trends and insights.  
Collaborated with a team of 3 data scientists, contributing to 2 successful data-driven projects.  
Pre-processed and cleaned a dataset of 10,000 records, ensuring data quality and accuracy.

### Ai Variant

Sep 2022 - Feb 2023

#### Data Scientist (intern)

Pre-processed and cleaned data for analysis, handling a dataset of 20,000 records.  
Analyzed data using statistical techniques, leading to valuable insights.  
Completed a comprehensive data science internship program, participating in 6 projects.  
Collaborated with a team of 5 data scientists and received mentorship from experienced professionals.

### Wipro

Dec 2019 - Feb 2021

#### IT - Support

Resolved 200+ technical issues related to hardware, software, and networking during the support role.  
Maintained a customer satisfaction rate above 90% based on user feedback.  
Documented and maintained records for 500+ technical support activities.  
Provided remote support to assist 50+ users, improving issue resolution times by 20%.  
Demonstrated adaptability and flexibility in handling multiple simultaneous requests.

## Technical Skills

- Languages : Python (NumPy, Pandas, Scikit learn, Matplotlib)
- Databases : MySQL, SQL Server.
- Data Visualization : Tableau, PowerBI, Looker Studio, Seaborn, Business intelligence
- Data Wrangling : Web Scraping using BeautifulSoup , Data Mining
- Machine Learning : Regression, Clustering, Classification, Recommendation System NLP, Algorithms , Natural Language Processing (NLP)
- Deep Learning : CNN, ANN, Computer Vision, Keras ,TensorFlow
- Microsoft Office : Advance Excel
- Data Modeling : SQL, ETL Tools.
- Data Science : Supervised Learning, Unsupervised Learning, Data Management ,

## Skills And Interests

- Goal Setting, User Requirements
- Details Oriented
- Reporting , Analysis Skills
- Strategic, Proficiency in Data Science
- Thinking
- Statistical Analysis
- Data Professional, Effective Problem-Solving Skills
- Communication
- Teamwork, Key Performance Indicators
- Data Analytics, Data-driven Decision Making

## Certifications

Certified Data Scientist  
ExcelR - 2023

March 2023

IBM Certification in Data Science  
2023

June 2023

Mastars Program In Data Science  
NASSCOM - 2023

April 2023

Python for Data Science, AI & Development  
Data Science Corner - 2022

October 2022

## Education

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SSC

March 2014

Mumbai University

Diploma In Information Technology  
C, C++, Java , Python

April 2019

## Projects

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### Customer Churn

- Data collection and preprocessing: Collect relevant data from various sources, clean and preprocess the data. Handle missing values and encode categorical variables.
- Exploratory data analysis (EDA): Perform EDA to understand the data and relationships between features and the target variable.
- Feature engineering: Create new features that can be relevant to the problem statement.
- Model selection: Choose the appropriate algorithm(s) for the problem. This may include supervised learning algorithms such as logistic regression, decision trees, random forest, or neural networks.
- Model training: Split the data into training and validation sets, train the model using the training set, and tune the model parameters to achieve optimal performance.
- Model evaluation: Evaluate the performance of the model on the validation set. Use appropriate metrics such as accuracy, precision, recall, or F1 score.
- Model deployment: Deploy the trained model in a production environment for real-world predictions.

### Leaf Desease Detector

- Data collection: Gathered a comprehensive dataset comprising images of both healthy and diseased leaves from various sources, including field photographs.
- Data preprocessing: Preprocess the data by resizing the images, normalizing pixel values, and splitting the data into training, validation, and testing sets.
- Model architecture selection: Choose the appropriate CNN architecture for the problem, such as VGG, ResNet, or Inception.
- Model training: Train the model using the training set, using techniques such as data augmentation, transfer learning, or fine- tuning.
- Model evaluation: Evaluate the performance of the model on the validation and testing sets using metrics such as accuracy, precision, recall, or F1 score.
- Model deployment: Deploy the trained model in a production environment to detect leaf diseases automatically.