



# SWAPNIL VITTHAL DESHMUKH

M.Sc. - Applied Statistics  
- MIT ADT - School of Engineering  
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## KEY EXPERTISE

Python R software SPSS Microsoft Excel SQL Power BI Tableau Minitab C++ Advanced Excel  
Excel(VLOOKUP, HLOOKUP, SUMIF, PIVOT, COUNT)  
SQL(JOINS, Aliases, Aggregate Functions, SELECT DISTINCT, ORDER BY, GROUP BY, PRIMARY KEY)

## EDUCATION

<b>MIT ADT - School of Engineering</b> M.Sc. - Applied Statistics - MIT ADT - School of Engineering   CGPA: 6.60 / 10	2022 - 2024
<b>Vivekananda College Kolhapur</b> Bsc - Statistics   CGPA : 8.50 / 10	2019 - 2022
<b>Geetamata ASC College Pimpri-Chinchwad</b> 12 <sup>th</sup>   MSBSHSE   Percentage: 56.77 / 100	2019
<b>Shree Gurukul Vidhyapeeth Rajuri</b> 10 <sup>th</sup>   MSBSHSE   Percentage: 85.40 / 100	2017

## PROJECTS

<b>Emotion Detection with CNN</b> Mentor: Prof. Rohit Raskar   Team Size: 2 Key Skills: CNN NLP ANN ML python Power bi Microsoft Excel Developed a Convolutional Neural Network (CNN) model to classify facial emotions (Angry, Happy, Sad, Disgust, Surprise, Fear) using Python and deep learning techniques. Experimented with various activation functions to optimize model performance. Achieved [insert accuracy]% accuracy in emotion classification.	01 Jan, 2024 - 15 May, 2024
<b>Statistical Analysis of Income Variation by Demographic Characteristics</b> Mentor: Prof. Rohit Raskar   Team Size: 2 Key Skills: python Power bi Microsoft Excel Machine learning Multiple Regression Hypothesis Testing Conducted statistical analysis on income disparities based on education, occupation, work class, gender, and age. Used Python for data analysis and Power BI for visualization.	10 Jul, 2023 - 30 Nov, 2023
<b>Analysis of Future Demand for Electric Vehicles</b> Mentor: Prof. Ashiyana   Team Size: 5 Key Skills: Testing of Hypothesis R software Collaborated in a team of 5 under the mentorship of Prof. Ashiyana to analyze the future demand for electric vehicles (EVs). Utilized R software to test hypotheses and predict trends in EV adoption.	02 May, 2022 - 31 May, 2022

## ASSESSMENTS / CERTIFICATIONS

### Workshop on statistical analysis using Python

Key Skills: python statistics probability sampling

Python Basics

### Excel Workshop

Key Skills: excel tools

Excel Basics

## Data analysis and interpretation using spss

**Key Skills:** spss statistics

## SEMINARS / TRAININGS / WORKSHOPS

### Research data analysis and interpretation using SPSS.

08 Dec, 2022 - 10 Dec, 2022

**Institute Name:** Department of reaserch and publication,Chennai

**Key Skills:** SPSS

Great experience to learn and get real life knowledge to work on it.

### Python Workshop on statistical analysis using Python.

26 Mar, 2022 - 27 Mar, 2022

**Institute Name:** Vivekanand college, Kolhapur

**Key Skills:** Basic python

Get to learn more about python .

### Excel workshop for beginners.

13 Dec, 2021 - 12 Jan, 2022

**Institute Name:** Vivekanand college, Kolhapur

**Key Skills:** microsoft excel,excel formulas.

Overall information about excel get through this workshop.

## CO-CURRICULAR ACTIVITIES

- Leader in my school and college.

## EXTRA CURRICULAR ACTIVITIES

- Sport activities

## PERSONAL INTERESTS / HOBBIES

- Playing cricket, volleyball, kaddadi etc. Reading news, Swimming

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Sahyadri vishwa sosiety , loni kalbhor, pune  
pine code -412201, Pune, Maharashtra, India - 412201

**Emails:** swapnil2918@gmail.com , swapnildesh2918@gmail.com

**Date of Birth:** 17 Dec, 2000

**Known Languages:** English,Hindi, Marathi

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