

## Sharvari Raorane

To secure a challenging position where I can effectively contribute my skills, and innovative ideas to gain knowledge in the work-oriented environment.

### Work Experience

#### Survey Programmer @Ipsos DSC, Thane (Dec 2022 – Present)

- Task of translating the survey requirements into a questionnaire.
- To sequence questions in a way that is logical and easy to follow and ensure that surveys are both accurate and efficient.
- To understand importance of data security and privacy essential to dealing sensitive information.

### Education

#### SK Somaiya College of Science, Commerce and Arts, Mumbai

April 2023

Master of Science in Information Technology

#### KJ Somaiya College of Science and Commerce, Mumbai

April 2021

Bachelor of Science in Mathematics - 70.6%

#### NKTT, Thane

May 2018 - Science

HSC - 69.54%

### Projects

#### Python

##### To-do-app:

- Deploying app using Django rest api
- Migrating & creating superuser for database
- Rendering UI from django.urls

#### Machine Learning

##### Breast Cancer Prediction using Logistic Regression:

- Building Logistic Regression model for Breast cancer dataset
- Importing pickle module for loading ML model and prediction

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Github: [github.com/sharvariRaorane](https://github.com/sharvariRaorane)

### Technical Skills

#### Python:

Data structures, Loops, Functions, Maps, Generators, OOPs, Regular Expression, File handling, Exception handling, GUI, Tkinter, Psycopg2, Django, Flask, RESTful APIs, Web scraping, Beautiful Soup, Scrapy, NumPy, Pandas, Matplotlib, Seaborn, Scikit, OpenCV. Git, GitHub, Docker, Virtual environments, Jupyter Notebook, googlecolab Visual Studio Code, PyCharm.

#### Database:

SQL, Oracle SQL Developer, MYSQL Database. DDL, DML, DQL, functions, where and group by clause, subquery, joins, date time manipulation, pivoting table, common table expressions (CTE's), Relational databases.

#### Machine-Learning:

Data pre-processing, Data modeling, Artificial Neural Network, Activation functions, Data analysis, Data visualization, Supervised learning, Unsupervised learning, Reinforcement learning, Natural language processing (NLP), Clustering, Classification, Regression, Dimensionality reduction, Principal component analysis.

### Certification

#### Full-Stack Development

Nov 2022 - ongoing

J-Spider Training & Development Center, Thane

#### Python

Nov 2022 - ongoing

udemy.com

### Core strengths

- Flexibility
- Teamwork
- Logical Thinking
- Problem solving