

Onkar Gaikwad

✉ onkarg1706@gmail.com ☎ 9689865467 📍 Pune Maharashtra

in <https://www.linkedin.com/in/onkar-gaikwad-b82052249>

PROFILE

Motivated data analyst skilled in analyzing numerical patterns and behavior to ensure validity, completeness, and usefulness of collected data. Possesses expertise in advanced statistical concepts and principles.

INTERNSHIP

Data Analytics Intern

Pune

Mentored Minds Pvt Ltd

- Researched and analyzed sales trends for Manufactured Unit using Excel
- Created reports using Tableau visualization tool
- Provide strategic insights based on sales analysis.

PROJECTS

Business Insights

September 2023 -December 2023

- Learned how data transparency brought to big organizations enabling users to make data-informed decisions
- Connected Tableau with MySQL, Performed data transformation in Power Query
- Built a dashboard in Tableau from scratch for finance, sales, marketing, supply chain and executives which will support the organization in gross margin improvement
- Learnt project management, decision making skills.

Statistical Study on Indian Economy

MIT ADT University Pune June 2023

- Performed a comprehensive study on Indian economy, employing statistical tools and ML techniques to analyze economic factors' impact on indicators.
- Utilized Tableau for insightful visualizations, revealing trends and dependencies between variables.
- Employed multiple linear regression, considering inflation, population, export, and import as influential factors. Addressed challenges such as multicollinearity through techniques such as Principal Component Regression.
- Prepared a data story and presented that in our project expo and won the best prize.

WHO Life Expectancy Analysis

- Downloaded Life Expectancy data from WHO website for more than 100 countries. Ingested this data in database and performed data preprocessing to remove missing values and misleading data using python, jupyter notebook along with some other statistical techniques
- Used Excel, pivot table and python visualization to preform the exploratory data analysis and checked the different relationship between attributes and interpret the result.

ADDITIONAL PROJECT

Modelling of Heart Failure Data Using Machine Learning Techniques

MIT ADT University Pune

Bayesian Model for healthcare Testing

EDUCBA Bridging the gap

SKILLS

Computational Skills

Python, R Programming, SQL, Advance Excel, SPSS, Power Point

Visualization Tool :

Tableau, Excel Charts, Jupyter Notebook, Power Bi

Database :

PostgreSQL, MySQL

Soft Skills :

Excellent verbal and written communication skills, presentation, and story telling skills

EDUCATION

Master in Applied Statistics

2021 – 2023

MIT ADT University Pune

8.67 CGPA

B.Sc. Statistics

2018 – 2021

Savitribai Phule Pune University Pune

83.15 Percentage

CERTIFICATES

- Data Analytics with Python by NPTEL IITR
- Advance Statistical Data Analysis using SPSS by Science Tech Institute Lucknow
- Certification on Algorithms Development In Data Science by MIT SOE Pune
- SQL Masterclass for Data Analysis By Start Tech Academy

SUBJECTS AND ELECTIVES

Data Mining, Regression Analysis, Multivariate Analysis, Clinical Trials, DOE and Sampling Techniques, Predictive Graph Database, Social media Analytics, Data Science

ORGANIZATIONS

Volunteer at The 8th World Parliament For Science, Religion And Philosophy at World Peace Dome Loni Kalbhor, Pune