



SHAGUN RAKESH WADHWA

My Contact

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📍 Hinjedwadi phase 2,Pune

Professional Experience

- I have worked as an Admin in INIFD Institute(Pune) from March 2017 till August 2017.
- Recieved certificate from Unified mentor pvt ltd for 1 month internship as a Data Analyst Intern

Skills

- SQL
- Python
- Tableau
- Numpy
- Pandas
- Excel
- Stats and Probability
- Seaborn
- Matplotlib,
- HypothesisTesting
- ML (Supervised,Unsupervised)

Education Background

- B.Com Distinguished from DAVV University(2012)
- Seva Sadan School (2009)
- Data Science Machine Learning from Scaler (2022-24)

About Me

I am a highly driven determined business school graduate and currently pursuing training in Data Science and Machine Learning seeking a job in IT sector where I can lend my knowledge and expertise of data analytic to help your organization improve profitability.

Projects

Amazon Sales Analysis Report

- Led a comprehensive analysis of Amazon sales data, extracting key insights to understand sales performance, trends, and customer behavior.
- Utilized statistical techniques and data visualization tools such as Python,Pandas, NumPy, Matplotlib, and Seaborn to analyze and present findings effectively.

Delhivery Case Study

🌐 <https://github.com/shagunwadhwa/Delhivery-Casse-Study/blob/main/delhivery%20report.pdf>

- Led a data analysis project for Delhivery using Pandas, NumPy, Matplotlib & Seaborn libraries.
- Applied the Hypothesis testing using QQ Plot Homogeneity of Variances using Lavene's test to evaluate and conclude the sample follows normal distribution or not.

NETFLIX DATA ANALYSIS FOR CONTENT STRATEGY

🌐 [https://github.com/shagunwadhwa/Netflix-Case-Study/blob/main/netflix%20report%20\(1\).ipynb](https://github.com/shagunwadhwa/Netflix-Case-Study/blob/main/netflix%20report%20(1).ipynb)

- Performed & analyzed the data using Pandas, NumPy, Matplotlib & Seaborn libraries.
- Identified and analyzed trends resulting from data correlation and gave insights/recommendations for a profitable business. Observed 70% shows are movies and remaining 30% are TV shows

WALMART - SPENDING ANALYSIS

- Analyzed Walmart's Black Friday transactional data to understand the purchase behavior of consumers Applied the Central Limit Theorem to evaluate and conclude that gender, marital, financial & demographic factors are strongly related with a 95% confidence interval.
- Analyzed Customers in the age 18-45 spend more money than the others, So company should focus on acquisition of customers who are in the age 18-45.

Achievements

- Received "Employee of the Month" Award in April 2017
- Got 100 admissions for the institute, and had received appreciation from the CEO of the company.