

Harshal Pagar

Post Graduate– Statistics

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📍 Pune, Maharashtra

SUMMARY

As a Master's degree holder in statistics with led. Accomplished journey in data science, my expertise spans various domains, demonstrating proficiency in statistical modelling, machine learning, Python, PowerBI, SQL & DBMS. Haven a proven track record of achieving excellence by applying my profound knowledge of techniques such as linear & logistic regression, KNN, Association rule mining to execute numerous data-driven projects.

EDUCATION

Degree	Year	Institute	Percentage
MSc Statistics	2021-2023	Modern College, Shivajinagar, Pune	58.00%
BSc Statistics	2018-2021	Sir Parashurambhau College, Pune	72.60%
12th	2017-2018	Chate College, Pune	78.77 %
10th	2015-2016	L.P.D.P Maratha Vidyalyaya , Satana	82.40 %

WORK-EXPERIENCE

Comsense Technologies

PowerBI Intern

Sept 2022-Jan2023

- Developed and implemented a user-friendly HR dashboard, enabling streamlined access to applicant data and eliminating manual data retrieval and entry; reduced administrative tasks.
- Spearheaded the creation of 3 vibrant dashboards utilizing Power BI and Excel, enabling HR to effortlessly access and interpret data in a way that optimized decision-making resulted reduction in report generation time and improved data accuracy.

Chegg, Inc

Subject Matter Expert

Apr 2023-Sept 2023

- Solved more than 460 Doubts about Statistics and Probability Subjects in Step by Step pattern for Academic Student While adhering to Guidelines and instructions set by the Team lead.
- Ensured around 85% of Content Feedback for work from Students and Team leads.

CERTIFICATIONS

Full Stack Data Science Course : i-Neuron

Nov-2021

- Learned the concept of Python, Machine Learning, SQL, MongoDB, PowerBI, Deep Learning.

Basics of SQL

July 2021

- Gained proficiency in Data Management and Manipulation Using SQL commands and Queries.

Python Zero to Hero Course by Udemy

Aug 2020

- Gained Proficiency in Python programming and expand skill set in Data analysis and manipulation

PROJECTS

Trends in child Stunting and contraception Awareness in Women

|Python| |ML| |MS-Excel|

- Conducted an extensive analysis of NFHS data , identifying and integrating 19 key attributes influencing child stunting using advanced statistical techniques like regression analysis, cluster, association rule mining.
- Proficient in python programming, employed state-of -the art libraries (Numpy, Pandas, Matplotlib,Seaborn) for in depth data analysis and visualization, contributing to evidence based recommendations for policy development and targeted interventions, aimed at improving child health outcomes and promoting contraception awareness among women in India,

Statistical Analysis of the impact of Economical factors on the FDI of India

|R| |MS-Excel|

- Utilized Excel Tool for analyzing through visualization to examine the impact of various economic factors on FDI in India and identified which factors have the most significant impact.
- Constructed a multiple linear regression model to forecast FDI in India based on economic data from the years 2000-2020.

TECHNICAL SKILLS

| Statistical Analysis | MS Excel | Python | SAS | R Studio | PowerBI | MYSQL | MS PowerPoint |
| MongoDB| Machine Learning |