

Yogesh Ganesh Patil

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Career Objective

Enthusiastic Master of Science in Statistics candidate, specializing in Industrial Statistics, poised to begin a rewarding career as a Data Analyst. Proficient in statistical analysis and skilled in data manipulation using Python and R.

Education

Kavayitri Bahinabai Chaudhari North Maharashtra University

M.Sc. in Statistics

Jalgaon

Ongoing

Pratap College, Amalner

B.Sc. in Statistics

Percentage: 80.86%, CGPA: 9.46

2020-23

Experience

Chegg

Statistician Chegg India Expert

Feb 2022-Present

Animal Husbandry Department, Jalgaon

Internship

1 Month

Applied statistical analysis to evaluate departmental data, providing actionable insights to support decision-making and organizational growth.

Academic Projects

Social Media Analysis

May 2023

- Analyzed the impact of social media on students' lives, including its effects on academic performance, mental health, socialization, and behavior.
- Examined the relationship between a country's industrial sector and its GDP, and fitted a multiple linear regression model to predict a country's GDP.
- Conducted two hypothesis tests to examine the dependency of students on social media.
- Performed an inferential sign test to evaluate the impact of social media before and after a specific intervention or event.

Skills

Statistical: Descriptive & Inferential Statistics, Regression Analysis, Sampling Theory, Data Mining, Design of Experiments, Multivariate Analysis, Time Series, SPC and TQM, Clinical Trials

Data Analysis: Data Exploration, Data Preprocessing, Data Visualization, Statistical Analysis, Interpretation

Machine Learning: Linear and Logistic Regression, K-Means, PCA, LDA, QDA

Languages: English, Marathi, Hindi

Hobbies: Playing Chess

Programming Skills

Python: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, Jupyter, Google Colab

R: R-Studio

Others: SAS, Minitab, Microsoft Excel, Microsoft Word, SQL Basics

Certifications

2023: Machine Learning Engineer (AI Analyst), Symbiosis Skills and Professional University

2023: Data Analytics using Python, NPTEL