



PATIL MAYURI SANJAY

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EDUCATION

M.Sc. Statistics, **2023 – 2025**
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Persuing

B.Sc.Statistics, CGPA - 7.99 **2020 – 2023**
Pratap College, Amlner

HSC (Science), Percentage - 67.69% **2018 – 2020**
Pratap College, Amlner

RELATED COURSEWORK

- Statistical Process Control and Probability Distribution
- Distribution Theory, Mathematical Methods, Sampling Theory and Statistics for National Development, Advanced R Programming and Numerical Methods, Statistical Computing with Python, Data Mining, Clinical Trials etc.
- **Inferential Statistics:** Hypothesis testing, regression analysis, ANOVA

INTERNSHIP

- **On Job Training:** District Statistical Office Jalgaon
Worked under the supervision of **Mr.R.P.Borse, DSO**, Trained in data collection techniques and ensuring data accuracy. Knowledgeable about government procedures and administrative protocols in statistics. and District Project and Program Monitoring Unit under the guidance of the **Collector**

PROJECT

- **Statistical Analysis of Various Government Schemes -R Software, MS Excel** *Nov 2022-Apr 2023*
 - To study the key feature, characteristics and benefits of the various government schemes. To analysis the opinion of the people on the various scheme. To highlight the various schemes. To offer suggestion to improve the performance of government office.
- **Analysis of Gold Import And Gold Prices In India -R Software, MS Excel, Minitab** *July 2024-Dec 2024*
 - * To study the brief history of gold. To study growth and current trends of gold market in India. To study factors that impact gold price in India. To check the relationship between the gold prices, Stock market, Sensex and different currencies.

TECHNICAL SKILLS

- **R Programming:**
libraries: ggplot2, plotly, dplyr, tidyr, data.table, lattice
- **Python:**
libraries: Numpy, Pandas, matplotlib, seaborn, scipy.stats, sympy, sklearn
- **SQL Matlab Minitab SAS**

CERTIFICATION

- Data Analytics with Python - NPTEL Online Certification Course

REFERENCES

- **Prof. R.L.Shinde**

Professor,

Department of Statistics, School of Mathematical Sciences, KBC NMU, Jalgaon

Phone: 942043752

- **Mr. M.C.Patil**

Assistant Professor,

Department of Statistics, School of Mathematical Sciences, KBC NMU, Jalgaon

Phone: 9545755855