

HARSHADA J. SHIRSALE

[| LinkedIn](#) | [| GitHub](#) | [| Kaggle](#) |

Jalgaon | P: +91 9960099459 | shirsaleharshada@gmail.com

SUMMARY

A motivated Statistics student with a solid foundation in Data Analysis, Statistical Modeling, and Programming. Proficient in R, Python, and Excel, with hands-on experience from Academic Projects. Eager to apply Analytical Skills and Statistical knowledge to address real-world challenges in an entry-level role.

EDUCATION

KAVAYITRI BAHINABAI CHAUDHARY NORTH MAHARASHTRA UNIVERSITY M.Sc. Statistics	Pursuing 2025 Jalgaon, Maharashtra
M.J. COLLEGE B.Sc. in Statistics (CGPA:9.27)	2020-23 Jalgaon, Maharashtra
M.J. COLLEGE HSC (66.77)	2020 Jalgaon, Maharashtra
BHAGIRATH ENGLISH SCHOOL SSC (84.60)	2018 Jalgaon, Maharashtra

PROJECTS

- A STUDY TRENDS OF RAINFALL PATTERN OF NASHIK DIVISION BASED ON STATISTICAL TOOL** **2022-23**
- T. Y. B.Sc. Project.
 - Worked as a Team Leader.
 - Descriptive Statistics, Time Series Analysis, Linear Regression, Correlation Analysis, Hypothesis Testing.
- A DETAILED STUDY OF THE LINDLEY DISTRIBUTIONS** **2023-24**
- **Parameter Estimation:** Applied Maximum Likelihood Estimation (MLE), Demonstrated the Utility of the Lindley distribution in modeling reliability, survival analysis.
 - **Software Utilization:** Leveraged tools like R and Python for statistical computing, data visualization, and parameter optimization.

INTERN

- DISTRICT RURAL DEVELOPMENT AGENCY, JALGAON, MAHARASHTRA** **May-June 2024**
- **Problem-Solving:** Identify Challenges in project implementation and suggested practical solutions to overcome them.
 - **Adaptability:** Adapted to various roles as needed, from fieldwork to office-based tasks, demonstrating versatility in a dynamic work environment.

CERTIFICATIONS

- **Data Analytic with Python** (NPTEL) **Jan-Apr 2024**
- **Data Science with Python** (Course by Skill-Up) **Mar 2023**

SKILLS

Technical Skills

- **Programming Languages:** R, Python, Base SQL, MATLAB.
- **Software/Tools:** Excel, SPSS, RStudio, Base SAS, Minitab.
- **Statistical Techniques:** Data Mining, Statistical Analysis, Time-series analysis, Machine Learning, Linear algebra, Data Visualization

Personal Strengths

Excellent Communication, Adaptability, Time Management, Problem-solving abilities, Analytical Thinking, Good Listener

Languages Proficiency: Marathi, English, Hindi

REFERENCES

- **Dr. (Mrs.) Kirtee Kiran Kamalja:** (Ph.D. (Statistics), NET, SET, ADCSSA) Professor, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon kirteekamlja@gmail.com
- **Mr. Manoj Chaitram Patil:** (NET-JRF, UGC-CSIR, SET) Assistant Professor, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon mcpatil@nmu.ac.in