

Gayatri Patil

✉ gpo8122002@gmail.com ☎ 9420032346 📍 Erandol, Jalgaon . Indian

🌐 <https://www.linkedin.com/in/Gayatri Patil/>

EDUCATION

M.Sc. in Statistics 2023-2025

Jalgaon

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Pursuing

B.Sc. in Actuarial Science, CGPA -8.06 2020 – 2023

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

HSC (Science), Percentage - 76.62% 2018 – 2020

D.D.S.P Jr. College, Erandol, Maharashtra, India

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 Excel**

RELATED COURSEWORK

- Financial Mathematics, Life Contingency, Survival Models, Credibility theory and Loss Distribution, Statistical Process Control and Total Quality Management, Probability Distribution, Stochastic Process
- Distribution Theory, Mathematical Methods, Sampling Theory and Statistics for National Development, Advanced R Programming and Numerical Methods, Statistical Computing with Python, Data Mining, etc.
- **Inferential Statistics:** Hypothesis testing, regression analysis, ANOVA

INTERNSHIP

- **On Job Training:** District Institute for Education and Training, Jalgaon. Study of primary schools in Jalgaon district

PROJECTS

An Overview of Stock Market and Sensex Analysis

07/2024 – 12/2024

Conducted an in-depth analysis of the Indian stock market, focusing on the Sensex index, to understand market trends, investor behavior, and economic indicators influencing stock prices.

CERTIFICATION

- Data Analytics with Python - NPTEL Online Certification Course
- Introduction to Artificial Intelligence (AI)-Coursera (IBM)
- Introduction to Data Analytics-Coursera (IBM)

LANGUAGES

- English
- Marathi
- Hindi

REFERENCES

- **Prof. K.K.Kamalja**, Professor, Department of Statistics, School of Mathematical Sciences, KBCNMU, Jalgaon, Phone: 9421515631
- **Mr. M.C.Patil**, Assistant Professor, Department of Statistics, School of Mathematical Sciences, KBCNMU, Jalgaon, Phone: 9545755855