Ishwar Santosh Chaudhari

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EDUCATION

MASTER OF SCIENCE IN STATISTICS (PURSUING)   2023 – 2025
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Persuing   Jalgaon, India

BACHELOR'S OF SCIENCE IN ACTUARIAL SCIENCE (CGPA: 9.14)   2020 – 2023
Kavayitri Bahinabai Chaudhari North Maharashtra University   JALGAON, India

HSC (Science) (Percentage :76.46%)   2017 – 2019
A.S.C College, Chopda   JALGAON, India

SKILLS

- **R Programming:**
  libraries: ggplot2, plotly, dplyr, tidyr, data.table
- **Python:**
  libraries: Numpy, Pandas, Matplotlib, seaborn, scipy.stats, sympy, sklearn
- **MySQL   Matlab   Minitab   SAS   MS Excel**

RELATED COURSEWORK

- Financial Mathematics, Actuarial Statistics, 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:** SPECTRUM ELECTRICAL INDUSTRIES LDT , JALGAON   May 2024-june 2024
- To Study The "Discrepancy Analysis of Inventory Material " as a "Data Analyst"
- Use The Excel,Power Bi,SAP System(Systems Applications and Products in Data Processing

PROJECTS

Applications of Generalized Linear Model to Actuarial Problems   07/2024 – 12/2024
- Contributed to a project focused on applying Generalized Linear Models (GLMs) to actuarial challenges, including claim frequency, severity, and occurrence.
- Leveraged R and Python to implement Poisson, Gamma, and Logistic models, enhancing predictive accuracy and optimizing pricing strategies.
- Addressed overdispersion using Negative Binomial models and performed diagnostic evaluations to ensure model reliability.

CERTIFICATION

- Qualified **CS1 (Actuarial Statistics)**, Actuarial Society of India (IAI), November 2024.

STRENGHTS

- Strong foundation in Actuarial Science • Data Analysis • Problem-solving skills

REFERENCES

- **Dr.Rohan.D.Koshti**, Assistant Professor Dept. of Statistics, School of Mathematical Sciences, KBC NMU,Jalgaon. rdkoshti@nmu.ac.in 🔗 ,+91 8055331264
- **Mr.M.C.Patil**, Assistant Professor Dept. of Statistics,School of Mathematical Sciences, KBC NMU,Jalgaon. mcpatil@nmu.ac.in 🔗 +91 9545755855