



PRERIT BHAGERIA

Rourkela, Odisha

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Academic Qualifications

- MA Environmental Economics, Madras School of Economics **CGPA: 6.0 / 2026**
 - Bachelor of Business Administration, MAIMS, GGSIPU, Delhi **CGPA: 7.79 / 2023**
 - 12th Grade, Delhi Public School, Rourkela **73.7% / 2020**
 - 10th Grade, Delhi Public School, Rourkela **73.7% / 2018**

Work Experience / Internships

Academic Projects

- **Customer Churn Prediction model** 2024
 - Built a churn prediction model using ML (KNN, SVM, Logistic Regression)
 - Visualized trends and churn drivers using Matplotlib and Seaborn to derive actionable insight.
 - **A Two-State Markov Model Analysis of Crime Risk Across Indian States** 2025
 - Developed a continuous-time Markov chain model to estimate lifetime violent crime victimization risk for long-term migrant workers from Tamil Nadu.
 - Converted state-wise crime rates into transition intensities and quantified risk under different migration trajectories for evidence-based policy and personal decision-making.

Extra-Curricular Activities / Social Work

- Teaching Volunteer at evidyaloka – Teaching maths to class 7 underprivileged student. Ongoing
 - Volunteer, MSE Convocation Event- *Managed 28 awardees, resolved grievances, coordinated seating, and ensured smooth stage transitions.* 2024
 - Economics and Civics Teacher to class 8 students for an NGO. (*offline*) Ongoing

Other Skills/Certifications

- JAIIB/DBF from IIBF ([Certificate](#))
 - Two out of Four papers passed(Accountancy and Indian Economy and Finance)
 - NISM Series XV ([Certificate](#))
 - Programming For Everybody (Getting Started With Python) ([Certificate](#))
 - Learned and programmed codes using functions and loops in python.
 - Financial Markets ([Certificate](#))
 - Introduction to Financial concepts such as CAPM, financial markets, insurance, etc.
 - IISM Gulmarg Basic Water Skiing ([Certificate](#))
 - Learned Water Skiing on Dal Lake as an adventure hobby.

Skills: Agentic AI, Power BI, Python, SQL, HTML, MS Excel, Machine Learning, Data Analytics

Website: prerit26.github.io/prerit