

Sudheer

PROFILE

Sudheer is an Assistant Professor (Contractual) in the Department of Economics at Sammakka Sarakka Central Tribal University, Mulugu, with an M.Sc. in Economics and quantitative methods from the Indian Institute of Technology (IIT) Roorkee. He holds a Bachelor's degree in Mathematics from Loyola College, Chennai, and has professional experience in Data and Financial Risk Analytics at Bank of America, where he worked in UMR Compliance, Risk Sensitivities Validation, and Trade Population Controls. His areas of interests lie at the intersection of Economics, Quantitative Analysis, Econometrics, Data Management, Public Policy, Risk Analytics, and the application of statistical methods to economic research. He is currently engaged in teaching Economics, Mathematics for Economists, Public Policy, Political Economy, and Working with Data: Spreadsheets, R and Stata.

Core Competencies: Data Management | Risk Reporting | Regulatory Compliance | Data Quality | Financial Risk Analytics | Econometrics | Financial Economics

SKILLS

Technical: Python | SQL | Stata | R Programming | Advanced MS Excel | Pandas | LaTeX | Data Reconciliation | Risk Reporting | Control Reporting | Data Lineage | MS Office

Professional: Problem Solving | Statistical Analysis | Data Automation | Business Intelligence | Data Analysis | Data Visualization | Stakeholder Management | Data Management | Data Quality | Team Management

WORK EXPERIENCE

Sammakka Sarakka Central Tribal University — **Mulugu, Telangana**
Assistant Professor (Guest Faculty) – Economics — *Aug 2026 – Present*

Tools: LMS, MS Office, ICT **Domain:** Mathematics, Public Policy, Political Economy

Bank of America — **Hyderabad, India**
Team Leader – Quantitative Services — *Oct 2022 – Aug 2023*

Tools: Python, Advanced Excel, SQL **Domain:** Market Risk, Data Management, Regulatory Compliance, Risk Management, Control Reporting

Chennai Mathematical Institute — **Mumbai, India**
Research Consultant – PFM Project — *Sep 2022 – Oct 2022*

Tools: Advanced Excel, LaTeX, LibreOffice, R Programming **Domain:** Literature Review, Debt Financing, Firm Financing

EDUCATION

Master of Science, Economics — **2020 – 2022**
Indian Institute of Technology, Roorkee — Roorkee, India

Bachelor of Science, Mathematics — **2017 – 2020**
Loyola College, University of Madras — Chennai, India

RESEARCH INTERESTS

Financial Economics | Corporate Finance | Macrofinance | Corporate Credit & Risk Appraisal

TEACHING ENGAGEMENTS

Mathematics for Economists | Public Policy | Political Economy

WORKSHOPS / CERTIFICATIONS / ACADEMIC ACHIEVEMENTS

- **IIMK–NSE 3rd & 2nd Annual Conference on Macroeconomics, Banking & Finance, Mumbai** – Actively participated in discussions of various sessions.
- **Data Users Conference – NSO (MoSPI) & IGIDR, Mumbai** – Sampling Methodologies, HCES, PLFS, CPI Construction and Base Year Revision.
- **Fundamentals of Data Visualization: Crafting Compelling Stories with Data** – The World Bank Group, Institute for Economic Development. [Certificate]
- **Andhra Pradesh State Eligibility Test (APSET), 2025** – Qualified in **Economics**.

ADDITIONAL INFORMATION

Languages: English (SRW), Hindi (SRW), Telugu (SRW) **Interests:** Reading Books, Table Tennis, Travelling