

CHITRA THORAT

Mumbai, India • 9869123938 • chitrasaple@gmail.com

PROFESSIONAL SUMMARY

Motivated MSc Statistics graduate with strong analytical, research, and teaching abilities. Experienced in delivering undergraduate instruction, guiding projects, and applying statistical and machine-learning techniques to real-world data.

APPOINTMENTS & ACADEMIC EXPERIENCE

Assistant Professor (Statistics & Data Analytics), Joshi Bedekar College & Bhandodkar College, Thane (2024–2025)

- Delivered lectures in Data Analytics and core Statistics.
- Mentored students in coursework and projects.

Assistant Professor (Statistics), R.A. Podar College, Mumbai (2023–2024)

- Taught Statistics to T.Y. B.Com students.
- Assisted in curriculum planning and evaluation.

Mathematics & Statistics Teacher, Dombivli (2016–2021)

- Provided coaching for Classes 8–12.
- Managed batches of 40+ students.

EDUCATION

MSc Statistics (88%), S.K. Somaiya University, Mumbai (2023)

BSc Statistics (77%), K.J. Somaiya College, Mumbai (2016)

RESEARCH & PROJECTS

Term Deposit Prediction using Machine Learning

- Built logistic regression model in R Studio.

Consumer Behavior Analysis of OTT Platforms

- Surveyed 257 participants, applied Chi-square tests, Rank Correlation, sentiment analysis.
- Built ML-based movie recommendation system.

TECHNICAL SKILLS

R Studio, SPSS, Tableau, Data Analytics, Machine Learning

Core Strengths: Analytical Thinking, Problem Solving, Teaching, Research

SERVICE & EXTRACURRICULAR

Paper setting, assessment, supervision

Completed Voice-Over Artist Course at A K Studio

INDUSTRY EXPERIENCE (Non-Academic)

Billing Associate, Finance Plus India (2018–2019)

Team Leader – Data & KYC Operations, DNS Bank (2016–2018)

- Managed customer verification and KYC updates.