

SNEHA MAHESHWARI

[Sneha Maheshwari](#) | 7011956556 | maheshwarisneha00@gmail.com

EDUCATION

Master of Science in Statistics and Data Science

Nilkamal School of Mathematics, Applied Statistics and Analytics, SVKM's NMIMS, Mumbai

2024 - Present

CGPA - 8.88/10

Bachelor of Science in Statistics (Hons.)

St. Xavier's College (Autonomous), Kolkata

2021 - 2024

CGPA - 6.6/10

Senior Secondary - 12th (CBSE)

Bal Bhavan Public School, New Delhi - 110092

July 2021

Percentage - 91%

Senior Secondary - 10th (CBSE)

Bal Bhavan Public School, New Delhi - 110092

May 2019

Percentage - 89%

RESEARCH PAPERS

Characterizing Global Income and Inequalities with Weibull Mixture Models

2024

- This study aimed to find Weibull based Mixture Models to better fit income datasets in situations where conventional models were inadequate.
- Furthermore, the Generalized Entropy (GE) measures were effective and quantifying income inequality among the analyzed countries.

Detection of Black Holes using Logistic Regression and SVC algorithm

2023

- This paper focused on determining which stars in a dataset of thousands of stars satisfy the conditions to be a probable black hole using Machine Learning Techniques like Logistic Regression and SVC algorithm.
- The project was selected for oral presentation at Indian Science Congress'24.

PROJECTS

Predicting 30-day Hospital Readmission for Diabetes Patients

2025

- Performed comprehensive EDA to handle data imbalance, missing values, and feature engineering.
- Applied and evaluated ML models, identifying Balanced Random Forest as the best predictor for patient readmissions.

AWARDS & ACHIEVEMENTS

Hack-a-stat'25 | [LINK](#)

Jan 2025

- Winner of Hackathon organized by Johnson & Johnson in collaboration with Analytics Cell.

POSITIONS OF RESPONSIBILITY

Vice President (Statistics and Data Science)

2024 – Present

Placement Cell, NMIMS

- Responsible to oversee placement strategies, fostering relationships with industry leaders to secure internships and job opportunities.
- Guided students in career planning, ensuring alignment with industry trends and demands.

Editor-In-Chief (Prakarsho Vol XV)

2023 – 2024

Department of Statistics, SXC

- Led the editorial team in creating and publishing the department's annual magazine, ensuring high-quality and engaging content.
- Managed content curation and design, showcasing academic achievements and research within the department.

EXTRA CURRICULAR ACTIVITIES

Volunteered in Juhu Beach Cleaning Drive

2024

CERTIFICATIONS

Data Science (Academor) | [LINK](#)

2023

Artificial Intelligence Workshop (IIT Bombay & GUVI-HCL) | [LINK](#)

2024

Microsoft Excel – Beginner to Advanced (Udemy) | [LINK](#)

2025

SKILLS

Python | R | SQL | Minitab | Power Point | Advanced Excel

NILKAMAL SCHOOL OF MATHEMATICS, APPLIED STATISTICS AND ANALYTICS, SVKM's NMIMS, MUMBAI