

# Ahana Mandal

Student at St. Xavier's College, Mumbai

I aspire to major in Statistics with minor in Mathematics and pursue Data Analytics as my career after my UG Programme.

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## EDUCATION

### Bachelor of Science (B.Sc.) St. Xavier's College, Mumbai, IN

06/2019 - 05/2022

GPA - 9.7, 10, 9.71

Courses

- Statistics, Mathematics, Economics

## CERTIFIED PERSONAL PROJECTS

Data Science: Foundations using R (a 5-course specialisation) (04/2020 - 07/2020)

- Authorized by [Coursera](#) [Certificate]
- 1. Data Scientist's Toolbox [Certificate]
- 2. R Programming [Certificate]
- 3. Getting and Cleaning Data [Certificate]
- 4. Exploratory Data Analysis [Certificate]
- 5. Reproducible Research [Certificate]

Programming for Everybody (Getting Started with Python) (06/2020 - 07/2020)

- Authorized by [Coursera](#) [Certificate]
- This course helped me learn the basics of programming in Python.

Business Analytics with Python (02/2021 - 03/2021)

- Authorised by Henry Harvin Education [Certificate]
- This course covered basics of Business Analytics which included Supervised and Unsupervised Learning, Linear and Logistic Regression, Ensemble Techniques using numpy, pandas, matplotlib, seaborn packages.

Market Research Programme (09/2019 - 02/2020)

- This program covered all techniques involved in offline market research. It also comprised of a project embodying profound analysis into the subject matter of 'Career Options for Undergraduates'.
- [Research Findings](#)

Cracking Sampling Techniques (05/2020 - 05/2020)

- Authorized by Statistics Department of SXCBOM [Certificate]
- This course covered the fundamentals of Sampling which included Sample Design, Target Group, Sample Size, Sampling Frame, Types of Sampling and Sampling Methodology.

Research Study on Impact of COVID-19 on Education (05/2020 - 06/2020)

- My fellow mates and I did an extensive survey on the effect of the prevailing pandemic on the different aspects of education. We also presented our analysis and findings in front of respected professors and few notable alumni of SXC on an online platform on National Statistics Day.
- [Research Findings](#)

Diversity Discourse Programme (05/2020 - 06/2020)

- Organised by Student Inclusion Cell and XRCVC of SXCBOM
- A 2 week online program unearthing various lesser known facts of cultural diversity along with panel discussions with individuals representing various communities and movie-screening of tales of many brave-hearts. It also comprised of a project on the subject matter of 'Disability' helping us know more about challenges faced by them and their struggle for existence.

## SKILLS

Microsoft Excel

R Programming

Python Basics

Marketing

Soft Skills

## EDUCATIONAL QUALIFICATION

10th Standard(State Board) (05/2004 - 05/2017)

The B.S.S. School, Kolkata, India ;Overall %- 94.4

12th Standard(AISSE) (04/2017 - 05/2019)

Delhi Public School, Ruby Park, Kolkata, India; Overall %-94.8

## ORGANIZATIONS

Feedback Analysis Committee of Statistics Department at SXCBOM (08/2020 - Present)

Student-in-Charge

Marathi Vangmay Mandal at SXCBOM (06/2019 - Present)

Contingent and Volunteer

MADHUPARKO ( a non-profit seeking cultural organisation) (01/2014 - Present)

Administrator & Assistant Secretary

DA FRAME, Kolkata (a registered group of painters and photographers) (01/2017 - Present)

Member

## LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

## INTERESTS

Event Management

Indian Music

Adventure Sports

Accounting