

# Sakshi Sabnani

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## EDUCATION

### MSc Economics

Symbiosis School of Economics, Pune — 2020–2022

- CGPA: 9.0/10, Batch Topper, Best Dissertation Award, Merit Scholarship

### BSc Economics and Finance

University of London — 2016–2019

- Second Class Honors (Upper Division), World Topper Award for International Economics

### Professional Development & Freelance Experience

2022 – 2025

- Completed advanced coursework and certifications in data science and deep learning.
  - Worked as a freelance copywriter, gaining experience in content creation and communication.
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## PROFESSIONAL EXPERIENCE

### Research Assistant (Short-term Contract, Remote)

Aysha Ali, PhD Student | Westminster School of Media and Communication (CAMRI)

University of Westminster, London | Jul 2025 – Aug 2025

- Automated web scraping and API integration for large-scale data extraction on FMCG products from YouTube and other digital sources.
- Processed, cleaned, and harmonized datasets for market research and prepared Google Sheets dashboards for reporting.
- Delivered regular progress updates and independently managed project deadlines and ensured data quality.

### Research Intern

Prof. Subrato Banerjee | Assistant Professor, Department of Economics

Indian Institute of Technology, Bombay | Jan 2021 - August 2021

- Developed econometric models and conducted simulation studies to improve predictive accuracy.
  - Utilized R and Python for statistical programming supporting policy-focused research.
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## DATA SCIENCE PROJECTS

### **TED Talks NLP Analysis:**

Performed text mining, sentiment analysis, and topic modelling on TED Talks data using R and relevant NLP libraries.

### **Google Data Analytics Capstone:**

Analyzed Fitbit user data to identify behavioral trends and support product optimization.

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## CERTIFICATIONS

- Neural Networks and Deep Learning, DeepLearning.ai
  - Machine Learning Specialization, DeepLearning.ai
  - Data Analyst with Python, DataCamp
  - Data Scientist with R, DataCamp
  - Google Data Analytics Certification, Coursera
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## TECHNICAL SKILLS

**Programming:** Python (pandas, numpy, sklearn), R, SQL, Excel

**Visualization:** Tableau, Matplotlib, Seaborn

**Machine Learning:** Supervised/Unsupervised Learning, NLP, Time Series

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## ACADEMIC ACHIEVEMENTS

- Batch Topper & Best Dissertation Award (MSc Economics, 2022)
  - Overall Semester Topper (3rd & 4th Semester, 2022)
  - Economist of the Year Runner-up (2022)
  - University of London World Topper Award in International Economics (2019)
  - CBSE Merit Award in Accountancy & Business Studies (Top 0.1%) (2016)
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