

Nikhil Chinchalkar

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EDUCATION

Cornell University, The College of Arts and Sciences

Bachelor of Economics, GPA: 4.225 (A+ = 4.3, A = 4.0)

Expected Graduation **May 2027**

Ithaca, NY

West-Windsor Plainsboro High School North

GPA: 4.866 (12 AP Courses, SAT: 1550 [Math 800, Reading 750])

June 2023

PROFESSIONAL EXPERIENCE

M2A Solutions

June 2021 – Oct. 2021

Data Analyst Intern

Los Angeles, CA

- Used Microsoft VBA to build a dashboard within Excel that allows for tracking of various Amazon suppliers' inventories to visualize restock dates based on expected and recent sales.
- Reduced program processing time from several hours to a few minutes; tool currently in use to manage 1100+ items.

TECHNICAL EXPERIENCE

Python

June 2019 – Present

- Recent Project: Visualized trend in stolen artwork across the 20th century and published graphs online.
- Recent Project: Performed web scraping, natural language processing, and sentiment analysis on lyrical data from top songs since 1959. Visualized trends in specific word usage across genres over the years.

R

Dec. 2023 – Present

- Recent Project: Collaborated with a FanSided creator to publish visualizations about NBA player performance.
- Recent Project: Performed extensive data analysis of Eagles football, published findings to Twitter (X)

Java

Sep. 2019 – Present

- Used Object-Oriented Programming and data structures for several course projects.

Adobe Premiere Pro

June 2021 – Present

- Recent Project: Performed animations to accompany audio for The Ringer's Philly Special podcast. Posted videos to Twitter (X) and amassed over 250,000 views over the 2023-2024 NFL season.

Hackathons

June 2020 -Present

- Used a variety of technologies such as Python, Excel, Command Line to solve challenging computational problems as part of an online "Capture-The-Flag" competition.

Other Computer Skills

- Excel VBA, Google Scripts, Adobe Acrobat, JMP, Blender

LEADERSHIP EXPERIENCE

Data Literacy Club

Dec. 2020 – July 2022

Founder, Lead Instructor

Community Middle School, Plainsboro, NJ

- Coached using weekly 'What's Going on in This Graph' resource from the New York Times' The Learning Network.
- Taught elementary Statistics and Google Sheets to sixty students in total, grades 6 to 8, every Friday, over spring.
- 2022 capstone student project involving data collection, data analysis, and presentation. Club members designed and conducted school surveys regarding the classroom learning environment and teaching methods. 120 responses. Data was analyzed and findings were presented to the Vice Principal.

Emerging Economies Association

Sep. 2023 – Present

Social Chair, Tech Consultant

Cornell University, Ithaca, NY

- Organized events for 30+ members of the club, including scouting locations and booking venues.
- Currently working with iQor to explore options for improving employee productivity.

RESEARCH EXPERIENCE

Mathematical Logic

May 2022 – Sep. 2022

Student Researcher

Cambridge University, Cambridge, UK

- Wrote research paper focusing on supporting Russell's Theory of Descriptions and the value of empty definite descriptions.
- Mentored by Dr. Owen Griffiths, By-Fellow & Director of Studies Philosophy, Cambridge University.

Baseball Analytics

Jan. 2024 - Present

Data Analyst

Cornell University, Ithaca, NY

- Extracted and analyzed data from Synergy Baseball to gain insights on opposing player tendencies to develop scouting reports.
- Presented findings from research to Cornell's baseball coaching staff in weekly meetings.
- Extensively used R for data analysis and visualization.

CAMPUS INVOLVEMENT

Cornell Data Journal, Cornell University, *Project Lead*

Sep. 2023 - Present

Emerging Economies Association, Cornell University, *Social Chair*

Sep. 2023 - Present

Big Red Sports Network, Cornell University, *Data Analyst, Writer*

Jan. 2024 - Present

ADDITIONAL SKILLS AND EXPERIENCE

Mercer County Library, West Windsor, NJ, *Exhibition Organizer*

Mar. 2021 - Mar. 2022

Academic Decathlon, West Windsor, NJ, *Member, Teacher* (13 medals)

Sep. 2019 - Mar. 2022

West Windsor Arts Council, West Windsor, NJ, *Camp Counselor*

Aug. 2022

Mayoral Campaign Volunteer, West Windsor, NJ, *Volunteer*

Nov. 2022

Spanish, AP Language (Intermediate), New Jersey State Seal of Biliteracy

Sep. 2016 - Dec. 2023