

Navaneeth Unnikrishnan

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EDUCATION

New York University

Sep 2022 - May 2026

B.A. Individualized Study (Data Science & Ethical Innovation Systems)

- **Relevant Coursework:** Data Management & Analysis, Data Structures, Linear Algebra, Principles of Data Science II
- **Honors:** NYU Rising Sophomore Research Fellowship, Recipient of Dean's Undergraduate Research Fund

EXPERIENCE

Wells Fargo

Phoenix, AZ

Incoming Summer Analyst - Product, Analytics, and Digital Innovation

Sep 2024 - Present

NYU Grossman School of Medicine - Health Evaluation & Analytics Lab

New York, NY

Research Assistant

May 2024 - September 2024

- Analyzed ACS census tract-level data using R and API packages to quantify immigrant population proportions and evaluate sampling distributions across NYC.
- Conducted literature reviews on housing data and health disparities, synthesizing findings from 20+ sources to aid city evaluation projects.
- Developed a Python script with Google Maps API to calculate travel distances and used R to analyze NYC shelter usage and homeless population, optimizing accessibility data.

New York University - Gallatin School of Individualized Study

New York, NY

Undergraduate Research Assistant

Jul 2023 - Sep 2023

- Analyzed digital privacy and data moderation in Twitter v. Taamneh, producing a 16-page report on user privacy vs. platform responsibility.
- Examined 50+ court proceedings and legal arguments using Lexis & Westlaw, extracting key insights on user rights and platform obligations.

Neiro.ai

San Francisco, CA

Product Management Intern

Jun 2023 - Aug 2023

- Conducted 15+ user interviews to gather qualitative data, informing UX research and guiding AI avatar and voice feature development.
- Developed and maintained product roadmaps, leading to a 40% increase in customer satisfaction with enhanced AI communication.

PROJECTS

Citi Bike Usage Analysis in Jersey City | Python (Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn)

March 2025

- Extracted and ranked high-traffic stations from 54K+ trip records to reveal key mobility hotspots.
- Differentiated rider behavior by calculating and visualizing average distances across user types.
- Processed and enriched raw data using geospatial techniques to uncover urban transit insights.

Applying Q-Learning To Sealed-Bid Auctions | Python (Matplotlib, NumPy, Pandas, PyTorch), Git Sep 2023 - Dec 2023

- Applied Q-Learning to sealed-bid auctions, executing 10,000+ simulations to refine agent bidding strategies and decision-making.
- Co-developed and enhanced learning models in auction scenarios through PyTorch, leading to more effective and strategic agent behavior in bidding processes.

Topic Modeling and Violence In Los Angeles County | BERTopic, Python, Selenium, Twitter API Jan 2023 - May 2023

- Analyzed violent crime trends in Los Angeles by processing 23 million tweets with BERTopic, revealing significant patterns and insights.
- Utilized advanced NLP techniques and PCA to extract actionable data from Twitter's API, enhancing trend analysis accuracy.

ACTIVITIES

Albert Gallatin Founders Fund | Board Member

April 2024 - Present

- Manage \$25K student-run venture fund operations, strategic decisions, and investment memos for grant recommendations.

NYU College Access Leadership Institute | Peer Mentor

May 2024 - July 2024

- Guided high school seniors and reviewed their college applications, providing mentorship and support for college readiness.

SKILLS

Languages: Python, Java, SQL, R, HTML/CSS, L^AT_EX

Libraries: BeautifulSoup, Matplotlib, NumPy, Pandas, PyTorch, Scikit-learn, Selenium, TensorFlow

Frameworks: A/B Testing, Agile, Product Management, Scrum, SDLC

Tools: Azure, CAD, Excel, Figma, Git, Jira, MongoDB, Minitab, PostgreSQL, Stata, Tableau