Navaneeth Unnikrishnan

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EDUCATION

New York University   *Sep 2022 - Dec 2025*
B.A. in Data Science & Ethical Innovation Systems (Honors)

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

EXPERIENCE

Wells Fargo   **Phoenix, AZ**
Product Management & Data Analytics Intern - Consumer Lending   *Jun 2025 - Aug 2025*

- **Built Python scripts and SQL workflows across 150,000+ vehicles** to surface insights on recovery rates, charge-offs, and non-drivability drivers, influencing **product decisions on repossession strategy**.
- Cut **defect resolution time by 25%** and improved data accuracy by **optimizing validation scripts** and **automating Excel workflows using VBA** for a mainframe-to-cloud migration.
- Improved cross-functional decision quality by managing **35+ JIRA tickets** to align metrics with KPIs across Finance and Operations.
- Reduced **ad-hoc reporting by 50%** by developing interactive **Plotly/Dash dashboards** for MoM analysis of vehicle damage data.

NYU Grossman School of Medicine   **New York, NY**
Research Assistant - Health Evaluation & Analytics Lab   *May 2024 - Sep 2024*

- Informed city evaluation projects on health disparities by **synthesizing findings from 20+ academic sources** on housing data.
- Quantified healthcare accessibility for homeless populations by **scripting a Google Maps API integration** to analyze travel distances to NYC shelters.

Neiro.ai   **San Francisco, CA**
Product Management Intern   *Jun 2023 - Aug 2023*

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

PROJECTS

Topic Modeling and Violence In Los Angeles County | *BERTopic, Python, Selenium, Twitter API*

- Analyzed **23M tweets with BERTopic**, discovering a **30% correlation between online chatter and subsequent violent crime reports** in L.A.
- Improved crime trend analysis by using **NLP and PCA** to extract actionable signals **via the Twitter API**.

Malayalam RaagMap | *HTML/CSS, JavaScript, Python (Beautiful Soup, RegEx, Matplotlib)*

- Built a **data pipeline using Python (BeautifulSoup, RegEx)** to scrape and structure **45,000+ song entries** into JSON schemas.
- Engineered a **searchable music taxonomy** and deployed a **lightweight frontend** for dynamic filtering and archival exploration.
- Applied **domain-driven data classification** to enable long-term archival access and longitudinal trends in South Indian music.

CitiBike Accident Visualization (NYC) | *Leaflet.js, NYC Open Data API, Python (Pandas, GeoPandas)*

- Built an **interactive Leaflet.js map integrating the NYC Open Data API** to visualize **5,000,000+ traffic accidents** near CitiBike stations.
- Utilized **Python (Pandas, GeoPandas)** for geospatial cleaning, feature engineering, and borough-level risk segmentation.

ACTIVITIES

Albert Gallatin Founders Fund | *Board Member*   *April 2024 - Present*

- Manage **$25K student-run fund operations**, strategic reviews, and investment memos.
- Lead due diligence on **10–15 applicants/semester** and mentored awardees, allocating up to **$2,500/project**.

SKILLS

Languages: Python, SQL, R, JavaScript, Java, HTML/CSS
Libraries: BeautifulSoup, Dash, Matplotlib, NumPy, Pandas, Plotly, Scikit-learn, Selenium, TensorFlow
Methodologies & Pratices: A/B Testing, Agile, Scrum, SDLC
Software: Minitab, Power BI, SAS, Tableau, VBA