

NAMAY JINDAL

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EDUCATION

New York University, New York City, NY

Sept. 2022 - May 2026

Bachelor's in Computer Science and Data Science | 3.89/4.00 GPA | Tandon Dean's List

- **Relevant Coursework:** Introduction to Engineering and Design, Data Structures and Algorithms, Data Science for Everyone, Discrete Mathematics, Linear Algebra, Computer Systems Organization, Calculus II
- **Clubs and Activities:** Data Science Club, Product Management Club, Google Student Developer Club, TEDx

EXPERIENCE

Quoppo Ventures, Embedded Machine Learning Intern, Pune, India

June 2024 - Present

- Trained 19 classification models using Edge Impulse with an average accuracy rate of 97% to score various fitness exercises for students
- Collected 3000+ samples of data from 100 sources to ensure a robust and unbiased dataset by connecting 5 sensors via BLE to a Python-based desktop application

Recruitwizer, Full-Stack SWE Intern, Remote

April 2024 - June 2024

- Created front-end components using Next.js and Tailwind, performed RAG via LlamaIndex to create a GPT 4 chatbot, along with handling server-side applications in FastAPI and updating databases in MongoDB
- Spearheaded the Stripe payment portal integration, including creating user checkout sessions, implementing webhooks to manage customer subscriptions, and constructing APIs for other payment functions

World Well-Being Project, Data Science Researcher, New York, NY

Oct. 2023 - May 2024

- Worked with Professor Joao Sedoc and used HPC to build pipelines combing through 10M+ Reddit comments and perform empathy rating annotations after preprocessing data using Pandas and RegEx
- Fine-tuned LLMs including Llama-2 and Gemma to perform data analysis on which model outputted better empathy annotations, and performed conversational training using ParlAI

ACTIVITIES

NYU Product Management Club, Product Team Lead, New York, NY

May 2023 - Present

- Reached out to 120+ people for guest speaker events and workshops, along with increasing community engagement through Discord, newsletters, and collaboration with other NYU clubs
- Initiated the formation of an exclusive Product Team cohort and created a semester-long training program

NYU Data Science Club, Director of Outreach, New York, NY

March 2023 - Present

- Headed a team of 7 members to secure sponsorships for annual datathon, organized project expo events for students to display and seek feedback on projects, and conducted workshops on Pandas, Matplotlib, and SQL
- Connected with 100+ Data Science professionals from multiple Fortune 500 companies to host various events

PROJECTS

FinByte, Backend Developer, New York, NY

Dec. 2023 - Jan. 2023

- Created an application to deliver personalized financial education newsletters to users' inboxes, as a submission to the Financial Empowerment track for HackNYU's mini-hackathon
- Incorporated 4 RESTful APIs for acquiring news articles, synthesizing information, and scheduling emails, created a Firebase database, and prompt-engineered GPT-3.5 to develop a comprehensive weekly schedule

Google UX Design Case Study, Individual Project, Pune, India

May 2021 - Nov 2021

- Undertook the prompt of creating a user experience case study for a food truck ordering app based in London
- Created user personas, journey maps, paper wireframes, mockups, and low and high-fidelity prototypes using Figma, conducted user research and usability studies

SKILLS

Languages: Python, Java, HTML, CSS, SQL, Javascript, C

Technologies and Frameworks: Next.js, MongoDB, Fast API, React, LlamaIndex, Figma, Tailwind CSS, Tableau, Arduino, Embedded ML, Edge Impulse