

# Maddhav Suneja

New York, NY | ms14565@nyu.edu | (917) 858-0235 | linkedin.com/in/maddhav-suneja | maddii28.github.io

## EDUCATION

**New York University**, Tandon School of Engineering, New York, NY May 2027

Bachelor of Science in Computer Science

Relevant Coursework: Introduction to Programming and Problem Solving, Data Structures and Algorithms, Object-Oriented Programming, Principles of Data Science II, Data Analytics and Visualization, Data Analysis, Calculus I&II, Linear Algebra, Introduction to Engineering and Design

**K.R Mangalam World School Gk-2**, New Delhi, ND

2018 - 2022

CBSE Board Diploma

## SKILLS

- Programming Languages: Python, C++, SQL, HTML
- Libraries: Flask, TensorFlow, Matplotlib, OpenCV, Pandas
- Other Tools: REST API, Heroku, AWS, Autodesk, Excel, Tableau, Figma

## EXPERIENCES

**Assessing Professor Effectiveness (APE)** | Python, Pandas, Statsmodels April 2025

*NYU Principle of Data Science-II Capstone Project*

- Analyzed 89K+ RateMyProfessor ratings using Welch's t-tests and OLS regression; identified statistically significant gender and difficulty biases.
- Built logistic model for "pepper" label (AUROC: 0.774); validated via feature ablation and reproducible, seeded pipelines.

**Level The Curve** | Flask, PostgreSQL, AWS

Jan 2025 – Mar 2025

*Software Engineer Volunteer*

- Developed backend for an accessibility-focused customer forum, enabling speech-to-text and screen reader compatibility.
- Implemented keyboard navigation and inclusive UX features to support users with disabilities.

**zAgent** | ORA, Flask, Claude AI, Ethereum

March 2025

*NYU Buildathon Project*

- Developed an AI platform for personalized crypto investment recommendations using ORA for smart contracts and AI Agent Creation.
- Integrated Claude AI for market insights and Ethereum for secure transactions.

**SuperBowl2025 Sentiment Analysis Dashboard** | Python, Flask, Dash, VADER, Heroku

Feb 2025

*Independent Project*

- Built a real-time dashboard analyzing 5000+ cross-platform reactions to Super Bowl 2025 ads using VADER sentiment analysis.
- Deployed on Heroku with interactive visuals; tracked sentiment shifts for 15+ brands across Twitter, Reddit, and YouTube.
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**Finlitify** | Python, Flask, Wolfram LongAnswers API

Dec 2023

*HackNYU Winner Project*

- Integrated LongAnswers API into the backend framework to develop a text-response based learning experience.
- Collaborated within a team of 3 people to create a user-centered financial literacy platform.
- Won Best WolframAlpha Hack Award at HackNYU 2023 out of 100+ participants.

## COMMUNITY SERVICE

**Hamari Pehchan NGO**

May 2022 – June 2022

*Volunteering Internship*

- Led menstrual hygiene awareness campaign and raised \$820 through multiple rounds of social media fundraising.
- Drafted published articles that appeared in *Hindustan Times* to support outreach efforts.