

Jesal Gandhi

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EDUCATION

Stevens Institute of Technology

Bachelor of Science in Computer Science

Cumulative GPA: 3.95/4.00

Honors: The Edwin A. Stevens Scholarship, Dean's List

Relevant Coursework: Introduction to Computer Science, Data Structures, Discrete Structures, Calculus I-III, Probability and Statistics

Hoboken, NJ

Aug. 2021 – May 2025

PROFESSIONAL EXPERIENCE

NYU AI School

Student Researcher

New York, NY

Jan. 2022

- Researched and compared various linear regression models for machine learning and computed weights
- Trained machine learning models and evaluated their efficacy; optimized the model using best weights
- Defined and trained a convolutional neural network to classify images based on user-provided test data

Fenny I Pharmacy

Pharmacy Technician

Passaic, NJ

May 2021 – Present

- Filled prescriptions as requested by physicians/healthcare providers for all units of patients with no errors
- Managed inventory of all medications; properly stocked medicine to always ensure 100% stock availability
- Performed insurance and billing procedures, along with proper cash/credit card handling for transactions

PROJECTS

Climaction (won [1st place](#) at Hoboken Climate Hackathon 2022)

February 2022 - March 2022

Creator

- Designed a multi-page iPhone application that uses a reward system to help fight climate change
- Users complete tasks to earn in-game currency (ClimateCoins) that can be donated to nonprofits
- Used the design tool Figma to create a design and developed a working prototype that can run on iPhones

jesalgandhi.com

Creator

Dec. 2021 – Present

- Currently maintain a web application with routing, multiple views, and responsive design using VueJS
- Website fetches an image from Pixabay API to display as main background, along with proper attribution
- User chooses a link or navigates to resume page, where they can view/download or go back to main page

Soundmatch

Creator

June 2020 – Aug. 2020

- Created a smart search tool to find the ideal sound based on a description using Python and Flask
- Coded tool that accesses Datamuse API to generate similar words to a given input
- Developed script using Freesound API to display royalty free sounds that match the given inputs

ADDITIONAL INFORMATION

- **Languages:** Python, JavaScript, Java, HTML, CSS, C
- **Tools:** Git, NodeJS, Figma, Jupyter Notebook, Google Colab
- **Frameworks/Databases:** VueJS, SQL, Flask, MongoDB, Netlify