

Shreeya Kantamsetty

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EDUCATION

UNC Chapel Hill | Chapel Hill, NC

GPA: 3.70

Graduation: May 2025

Computer Science B.S.; MEJO & Statistics Minors

Relevant Coursework: Introduction to Programming and Data Science, Data Structures and Analysis, Discrete Mathematics, Data Literacy Lab

Activities: Alpha Omega Epsilon, App Team, Carolina Data Science and Analytics Club

TECHNICAL SKILLS

JavaScript, HTML, CSS, TypeScript, Python, Java, AngularJS, Pandas, NumPy, Figma, RESTful API's, Git

PROFESSIONAL EXPERIENCE

Cisco | Morrisville, NC

June 2023 – Present

Systems Engineer

- Engineered a Webex chatbot, using **Python**, that integrates ThousandEyes, instantly notifying clients any network issues for swift problem resolution.
- Developed a Cisco Learning Lab using **Python** and **RESTful APIs** to provide newcomers with hands-on experience in creating, running, and deleting Instant Tests, enabling them to connect with the ThousandEyes agent, MicrosoftOffice.
- Utilized **LLM**, **pandas**, **numpy**, and **nlTK** to design and implement a command for a Webex bot that efficiently extracts and presents diverse client information.
- Researched various and analyzed various customer software and hardware issues, enabling the presentation of appropriate Cisco solutions such as Umbrella, Meraki, SecureX, and more.

Alpha Omega Epsilon | Chapel Hill, NC

April 2023 – Present

President & Web Developer

- Founded a professional sorority focused on empowering women with a passion for technology, attracting a membership of 15 women thus far, and actively contributing to bridging the gender gap in the field.
- Spearheading the development of a dynamic website utilizing **CSS**, **HTML**, and **JavaScript** to effectively showcase the sorority's mission, values, and initiatives.
- Currently overseeing the final stages of a comprehensive recruiting system and event planning schedule to streamline organizational processes.

Code Ninjas | Cary, NC

August 2020 – July 2022

Educator

- Provided engaging and comprehensive instruction to children aged 5-14, fostering their understanding of **JavaScript** and enabling them to develop Roblox and browser-based games.
- Drove recruitment efforts by actively engaging with interested parents; consistent influx of 2 to 4 enrollments per week.

PROJECTS

PitchPerfect | *Python, Pandas, Pytorch*

July 2023 - Present

- An **NLP** program utilizing the **NLTK** library for sentiment analysis, lexical richness, and skill extraction for elevator pitches and professional biographies. Integrated the OpenAI API to provide suggestions based on NLP analysis.

Personal Portfolio | *AngularJS*

June 2023 - Present

- Developing an interactive and visually appealing portfolio website using AngularJS to showcase my professional accomplishments, projects, and skills.

Hello World! | *Figma*

February 2023

- Designed a user-friendly interface for an app aimed at teaching Python programming to children with dyslexia.
- Received 1st place for Highest STEM Interest Inclusivity Hack.