

# Anshumaan "Manas" Singh

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## EDUCATION

**Stony Brook University, Stony Brook, NY**

May 2023 - May 2027

Bachelor of Science in Computer Science

**Honors:** University Scholars

**Awards:** Awarded YouAreWelcomeHere and Global Excellence Scholarship worth \$ 53,980 for 4 years.

**GPA:** 4.0

## SKILLS

**Social:** Communication, Teamwork, Leadership, Public Speaking, Project Management.

**Programming Languages:** Python, TensorFlow, Java, SQL, Flask, JavaScript, CSS, HTML, Jinja.

**Tools:** Visual Studio Code, Docker, Git, Linux, Heroku, MS Office Suite, Google Workspace.

## PROFESSIONAL WORK EXPERIENCE

**Omniscience Corporation**

**Palo Alto, California, United States (Remote)**

*Web Developer Intern*

April 2023 – June 2023

- Created WebApp for life insurance product using HTML, CSS, JavaScript, Jinja, MySQL and Flask by writing 750+ lines of code.
- Developed an SQL database to efficiently store insurance user data, showcasing problem-solving skills in data architecture.
- Containerized WebApp using Docker, enabling seamless deployment, and facilitating team collaboration by ensuring a consistent technical environment.
- Improved accessibility using Bootstrap HTML Framework, prioritizing user experience and effective communication.

**Ubisoft**

**Montreuil, France (Remote)**

*Software Tester*

July 2022 – September 2022

- Collaborated with 350+ users to identify bugs in Tom Clancy's The Division: Resurgence.
- Documented bug reports and shared detailed system logs, ensuring clear and effective communication between the testing team and developers.
- Displayed leadership qualities by contributing insights and strategies to improve the testing process, fostering an environment of collaboration and efficient problem-solving among team members.

**Vice House Captain of 'Fire Flame' House**

**Lucknow, India**

*Member of the High School Student Cabinet*

May 2021 – May 2022

- Elected Vice House Captain by 300+ students, leading Fire Flame House activities and fostering a positive environment.
- Contributed to school policy decisions as part of the Student Cabinet, representing student interests effectively.
- Managed and actively participated in 10+ intra and inter school competitions, showcasing multitasking abilities and leadership in organizing events.
- Coached junior sport teams, demonstrating commitment to teamwork, mentorship, and skill development.

## PROJECTS

**Windows CenterStage**

November 2023 – December 2023

- Trained a Facial Recognition Model using TensorFlow Image Pipeline on 6000+ images in Python.
- Used the Machine Learning Model to track the user's face in real time using OpenCV.
- Built a 500+ line Python program to crop into user's face and keep it centered in camera (Like the iPad CenterStage).

**Relinked**

July 2022 – August 2022

- Constructed a versatile WebApp with 1500+ lines of code utilizing Python, Jinja2, HTML, CSS, JavaScript, SQLite3, and Flask as a universal database for organizing webpage links.
- Integrated customization features enhancing usability for stored links, showing adeptness in tailoring user experiences.

## VOLUNTEER SERVICE

**Long Island State Veterans Home - Stony Brook's Community Service Day**

August 2023

- Engaged as a volunteer and offered companionship to US Veterans through conversations and attentive listening, brightening their day with shared stories of their experiences.
- Contributed to the decoration by strategically placing US Flags around the facility and adding patriotic symbols to the pavement. These creative efforts were met with enthusiasm and appreciation from the veterans.