

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 Scholarship worth \$ 53,600 for 4 years.

GPA: First Semester (High School GPA: 94.3%)

SKILLS

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

Programming Languages: Python, Java, JavaScript, CSS, HTML, Jinja, Flask, Java, Markdown, SQL, TensorFlow, OpenCV, NumPy.

Tools: VS Code, Docker, Git, Linux, Heroku, Vercel, Bootstrap Framework, MS Office, 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 MySQL database and Flask 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 web app with open 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.
- Produced a YouTube video demonstrating the features of the web application, showcasing effective communication skills.

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.