

Anshumaan (Manas) Singh

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linkedin.com/in/anshumaan-singh-4a9750286 | Web Portfolio: krosskinetic.github.io | GitHub: github.com/KrossKinetic

EDUCATION

Stony Brook University, Stony Brook, NY

May 2023 - May 2027

Bachelor of Science in Computer Science

Honors: University Scholars; Dean's List 2023;

Awards: YouAreWelcomeHere and Global Excellence Scholarship net worth \$ 53,980.

GPA: 4.0

SKILLS

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

Programming Languages: Python, Java, JavaScript, CSS, HTML, Jinja, Flask, MySQL, TensorFlow

Tools: Visual Studio Code, Docker, Git, Linux, Heroku, Vercel, Bootstrap Framework, Microsoft Office, Google Workspace

PROFESSIONAL WORK EXPERIENCE

Faculty Student Association at Stony Brook University

Stony Brook, NY

IT Assistant

January 2024 – (Current Position)

- Installed and configured computer hardware/software, including operating systems and applications.
- Maintained computer networks and systems, ensuring smooth operation, and identifying potential issues.
- Diagnosed and resolved hardware/software faults promptly, enhancing user experience and productivity.
- Analyzed call logs to detect recurring issues and inform technology improvements.

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 the application 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.

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 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 AND LEADERSHIP

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.