Anshumaan (Manas) Singh

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linkedin.com/in/anshumaan-singh-4a9750286 | Web Portfolio: krosskinetic.github.io | GitHub: [github.com/KrossKinetic](https://github.com/KrossKinetic)

**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.

**Study Hall High School, Lucknow, India** *April 2015 – April**2023*

**Final Grade Average:** 94.3%

**SKILLS**

Programming Languages: Python, Java, JavaScript, CSS, HTML, Jinja, Flask, Java, Markdown, AOSP development, SQL.

Tools: VS Code, Docker, Git, Linux, Heroku, Vercel, Bootstrap Framework, MS Office, Google Workspace.

**PROFESSIONAL WORK EXPERIENCE**

**Omniscience Corporation Palo Alto, California** (Remote)

*Web Developer Intern*  *April 2023 – June 2023*

* Created a website for a new life insurance product using HTML, CSS, JavaScript.
* Built a database using SQL to store insurance and user data entered on the web application.
* Assembled a web application for users to submit their insurance application data using Flask.
* Used Bootstrap HTML Framework to enhance the accessibility of the WebApp and make it more user friendly.

**Ubisoft Montreuil Montreuil, France** (Remote)

*Software Tester* *July 2022 – September 2022*

* Collaborated with 350 other test users to identify and troubleshoot bugs in Tom Clancy’s The Division: Resurgence.
* Supported the game developers by documenting bug reports, debugging and sharing system logs.

**PROJECTS**

**MLABase** *October 2023 – Work in Progress*

* Developing a Java program to create a database of MLA Citations using SQL.
* Implementing a manual citation generator, giving the users a text guide to help them understand how citations are created.
* Utilizing Java file handling to create a Work Cited Page for the user.

**Centerium** *November 2022 – January 2023*

* Developed an open-source database system for tracking Examination Centers across India.
* Implemented streamlined candidate registration, real-time exam center tracking, and video recording to prevent cheating.
* Utilized Python, MySQL, Canva, MSOffice for software development, database management, UI design, and collaboration.

**Relinked** *July 2022 – August 2022*

* Built a web application using Python, Jinja2, HTML, CSS, JavaScript, SQLite3, Flask that acts like a universal database to save and organize essential webpage links.
* Implemented various customization options for the saved links.
* Produced a YouTube video to showcase the working of my web application.

**Sobel Operator Edge Detector** *June 2022*

* Used the Sobel–Feldman operator to build the algorithm to detect edges in an image.
* Implemented the program using various data analysis libraries such as Imageio, PIL, NumPy.

**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.

**CERTIFICATIONS**

Harvard, CS50 Introduction to Computer Science  *August 2022*

Australian National University, Astrophysics: The Violent Universe *January 2022*