

Sairaghav Gubba

Personal Info

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Skills

Organizational Skills,

Time Management Skills,

Experience with Microsoft Word,
Excel, and Outlook,

Programming Experience in Java, C,
C++, R, and Python,

Experience with Google Suite

Languages

English(US), English(International),

Spanish, Telugu

I am a self-motivated and responsible undergraduate student working towards an intended Computer Science(BSc) degree alongside a minor in Business Administration. Seeking to apply strong analytical and interpersonal communication skills. Aiming to improve current skills and gain knowledge in a collaborative environment.

Summary of Qualifications

Experience in the programming languages DrRacket, Java, R, C, and Python & using data visualization tools such as IntelliJ IDEA and JupyterNotebook. I also have experience in Microsoft(Word, PowerPoint, Outlook) and Google Suites(Docs, Slides, Gmail). Can speak a total of 3 languages, with high fluency in English and Telugu alongside intermediate-level Spanish. High school valedictorian with a 4.000 GPA for the Class of 2022.

Education

Sep 2022 - **Computer Science(BSc)**

Apr 2023 University of British Columbia, 2329 West Mall Vancouver, BC,
Canada V6T 1Z4

Completed first year of undergraduate

Aug 2023 - **Computer Science(BSc):**

Present Washington State University, 150 SE Spring Street, Pullman, WA,
USA 99163

- Honors College Student
- Computer Science(BSc) Major
- Business Administration Minor

Experience

Jun 2023 - **Undergraduate Instructional Design Intern**

Aug 2023 Pacific Northwest National Laboratory, 902 Battelle Blvd, Richland,
WA, USA 99354

- Created Instructional Design Models(i.e. user guides and aides) to assist in navigating the Learning Management System(LMS) and ensuring a systematic approach to learning design
- Creating needs analyses to understand the target audience and learning objectives
- Improving learning materials to ensure content remains relevant and effective
- Collaborated with subject matter experts(SMEs) to create content for the learning materials(i.e. graphics, text, quizzes)

May 2023 - **Machine Learning Project Contributor**

Aug 2023 Washington State University: Tri-Cities, 2710 Crimson Way,
Richland, WA, USA 99354

- Contributed to a machine learning project to exploit cybersecurity vulnerabilities to identify, address, and mitigate security weaknesses in digital infrastructure.
- The project involved historical data that included CVEs (Common Vulnerabilities and Exposures), CWEs (Common Weakness Enumerations), CVSS (Common Vulnerability Scoring System), and CAPEC (Common Attack Pattern Enumeration and Classification)
- Some tasks I was assigned included compiling data segments based on variables and creating new variables to add to existing data.

- Feb 2023 - **CPSC 121 Lecture Notetaker**
Apr 2023 University of British Columbia, 2329 West Mall Vancouver, BC, Canada V6T 1Z4
- Uploaded notes quickly to help students with disabilities stay on top of class demands.
 - Completed daily logs for management review.
 - Ensuring all students have equal access to CPSC 121 course lecture material.
 - Contributing to an inclusive living and learning environment for all university students, staff, and faculty
 - Received Letter of Recommendation

Leadership

- Jan 2019 - **Scribe and Assistant Senior Patrol Leader**
Mar 2021 Boy Scouts of America (BSA), 915 6th St, Clarkston, WA 99403
- Supported the Senior Patrol Leader as Assistant Senior Patrol Leader (SPL), as well as assisted in planning troop activities, training, and mentorship
 - Took leadership when the SPL was not available
 - Took charge of dues and attendance as Scribe

Awards & Honors

- Jun 2018 **President's Education Awards Program: Outstanding Academic Excellence**
- Jun 2022 **High School Valedictorian**
Hanford High School, 450 Hanford St, Richland, WA 99354
- Oct 2021 **President's Volunteer Service Award: Bronze**
Hindu Swayamsevak Sangh (HSS USA), 121 Hawthorne Ct., Rockaway, NJ 07866
- Nov 2021 **Eagle Rank**
Boy Scouts of America (BSA), 915 6th St, Clarkston, WA 99403

Volunteer Work

- Apr 2019 - **Junior Volunteer,**
Mar 2021 Kadlec Regional Medical Center, 888 Swift Blvd, Richland, WA 99352
- Responded to questions with friendly and knowledgeable assistance
 - Complied with HIPAA standards to confidentially maintain patient medical information.
 - Supplied and restocked medical equipment in patients' rooms to satisfy department leadership requests.