

Dependable student with industrious and systematic approach to learning information. Open and clear worker with disciplined execution and methodical nature. Extensive knowledge of research and software skills.

## Work History

2023-01 - 2023-05	<b>Student Assistant - Programming/System Validation</b> <i>Sacramento State University, Sacramento, CA</i> <ul style="list-style-type: none"><li>- Collaborated with team to understand system requirements and conducted thorough testing to ensure accuracy and reliability.</li><li>- Utilized popular programming languages (Python, Java, JavaScript) to develop and enhance software applications.</li><li>- Proficient in debugging and troubleshooting for optimal software performance.</li><li>- Demonstrated critical thinking in proposing innovative solutions to improve efficiency.</li><li>- Maintained accurate documentation and prepared detailed reports on system validations and progress.</li><li>- Provided technical support and conducted training sessions for software utilization.</li><li>- Actively stayed updated with latest trends in programming and suggested process improvements.</li></ul>
2021-07 - 2022-12	<b>Student Assistant (Lead)</b> <i>Aramark Campus, LLC, Sacramento, CA</i> <ul style="list-style-type: none"><li>• Ordered and stocked office supplies to maintain available resources.</li><li>• Maintained clean and organized office areas to present pleasant and inviting atmosphere to visitors.</li><li>• Communicated effectively with faculty and staff and accepted critiques and suggestions for areas of improvement.</li><li>• Assisted with event planning and coordination to keep events successful and provide positive experiences for attendees.</li></ul>
2019-08 - 2020-05	<b>Teaching Assistant</b> <i>Sacramento State University, Sacramento, CA</i> <ul style="list-style-type: none"><li>• Assisted teachers with classroom management and document coordination to maintain positive learning environment.</li><li>• Supported classroom activities, tutoring, and reviewing work.</li><li>• Tutored struggling students individually and in small groups to reinforce learning concepts.</li><li>• Partnered with teacher to plan and implement lessons following school's curriculum, goals, and objectives.</li><li>• Worked with teacher to optimize learning plans based on student test grades and evaluations.</li></ul>

## Education

2019-01 - Current	<b>Bachelor of Science: Computer Engineering</b> <i>California State University - Sacramento - Sacramento, CA</i> <ul style="list-style-type: none"><li>• Dean's List [Spring 2019, Fall 2019, Spring 2020, Spring 2021]</li></ul>
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Dev Gohil  
Student

## Contact

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## Skills

Test administration	<div></div> Very Good
Teamwork and Collaboration	<div></div> Excellent
Written Communication	<div></div> Very Good
Organization and Time Management	<div></div> Very Good
Performance improvement	<div></div> Very Good
Individual and group instruction	<div></div> Good
Hardware Research	<div></div> Very Good

- Honor Roll [Fall 2022]
- Relevant Coursework: Data Structures; Algorithm Analysis; Operating Systems & System Pragmatic ; Computer Architecture; Circuit & Network Analysis; Discrete Structures and Logic Design
- Professional Development: Programming and Scripting Languages (Python, Java, C++, HTML, CSS, SQL, React)
- Research Project: Student Ticketing Portal for University, Developed an agile application for students to report and resolve issues efficiently within the university, streamlining the problem-solving process.
- Research Project: Memory Game, Created a Python-based game that enhances problem-solving skills while providing an entertaining experience, demonstrating proficiency in Python.
- Research Project: Address Book, Implemented a user-friendly address book system using Java and Java Swing API, showcasing strong Java skills and knowledge of MVC pattern and UML.
- Research Project: Campus Student Center, Developed a comprehensive student management system using Java and following MVC pattern and UML, showcasing the ability to handle complex information and provide all-in-one student services.
- Research Project: Smart Guiding Cane for Visually Challenged with Voice Feedback, Developed an innovative smart guiding cane for visually challenged individuals that provides real-time voice feedback to detect and navigate around various objects in their path, including moving obstacles and objects higher than the cane's level.