NISHIT GROVER

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EDUCATION

Bachelor of Science, Computer Science Expected Graduation: May 2025

University of Cincinnati, Cincinnati, OH

- GPA:*3.77*
- Relevant Coursework: Data Structure, Intro to Computer Systems, Assembly Language Programming, Info Security and Assurance, Discrete Structures, Linear Algebra, Probability and Statistics, Python Programming, AI Principles and Applications, Operating Systems & System programming, Computer Networks
- Honors and Awards: 2x Dean's List, CEAS International Outreach Scholarship, UC Global Scholarship, Transfer Ambassador Scholarship

Bachelor of Science, Computer Science Aug'21–May'22

Arizona State University, Tempe, AZ

- GPA: 3.86(31 Credit Hours)
- Relevant Coursework: Principles of Programming, Object-Oriented Programming, Calculus
- Honors and Awards: 2x Dean's List, New American University Scholar, Grand Challenges Scholars Program(2021)

SKILLS

- **Computer:**
  - Programming Languages: Python, C/C++, Java
  - Web Development: HTML, CSS, JavaScript, JavaScript, JQuery, Node.js, MySQL, MongoDB, Mongoose, React(Learning)
  - Operating Systems/Tools: Visual Studio, Unix/Linux
  - Office Management: Git/Github, Excel, Word, PowerPoint, Outlook, Slack, Microsoft Suite

EXPERIENCE

PDK Technical Intern @Intel May'23 -Aug'23

Intel, Santa Clara, CA (Remote)

- Acted as a JIRA administrator and developed customized workflows, dashboards, and provided comprehensive training and onboarding sessions to the PDK team, empowering my team with the skills and knowledge required to utilize JIRA for issue tracking and project management effectively
- Developed a comprehensive dashboard using Power BI and Intel internal tools to provide real-time visibility into the progress and status of issues within the PDK team
- Co-programmed for a Scorecard Python Script with 5000+ lines of code for the Power BI Dashboard.

Student Worker Mar'23 -June'23

Digital Scholarship Center, University of Cincinnati, Cincinnati, OH

- Orchestrated and partnered with a student software developer to execute the Software Development Life Cycle (SDLC) to devise a scalable and interoperable Python/Powershell script within a two-week deadline
- Conducted extensive research on various Python modules to implement custom scripts utilizing the VLC media player, achieving significant efficiency in data-scraping and frame-extraction for over 1000 movies in 2 months

Bearcat Pantry Analyst Aug '22- May'23

The Dean of Student Office, University of Cincinnati, Cincinnati, OH

- Collaborated with the BCP team and initiated new processes to streamline workflow by implementing a Stocker Application to reduce time to complete all offline and online orders of more than 2000+ students
- Assigned tasks to a crew of 5 to manage peak customer traffic and serve over 50 customers in an hour
- Conducted research on local and corporate food donations and secured partnerships to contribute consistent donations

Undergraduate Research Assistant Dec'22-May'23

College of Arts and Sciences, University of Cincinnati, Cincinnati, OH

- Investigated practical and automated ways alongside Dr. Nan Nui to manage software traceability and test scientific software by the use of Robot and Selenium framework.
- Built and maintained test scripts using Python to validate web automation solutions and ensure quality control
- Partnered with graduate students, post-doctoral researchers, and faculty to achieve research goals demonstrating strong teamwork and communication skills

CLASS PROJECTS & EXTRACURRICULAR ACTIVITIES

Transfer Student Ambassador Aug'23-Present

University of Cincinnati, Cincinnati,OH

- Leading a student organization dedicated to supporting 1000 + transfer students, organizing workshops and social events to foster a sense of belonging.
- Organized "Transfer Student Appreciation Week," attracting over 150 attendees to celebrate and recognize the achievements of transfer students.
- Delivered personalized mentorship to new transfer students, sharing insights and strategies for academic and social success.

Data Science and Visualization Project Dec'21-Jan'22

- Created a data visualization project deploying Python to examine imported CSV files, publish and sort data, and generate various graph kinds upon request
- Enhanced the program by utilizing NumPy, pandas, and Matplotlib libraries to maximize efficiency.