Vadita Lathar

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EDUCATION

Miami University | Oxford Ohio   **Expected Graduation: May 2028**
Major: Bachelor of Science in Software Engineering | **Minor:** Deep Learning & Artificial Intelligence
Current GPA: 3.72

SKILLS

Technical Languages: Java, Python, C++, HTML, CSS
Tools and Frameworks: Eclipse, Visual Studio Code, Virtual Machine, Processing, Matlab, Figma, Autodesk Fusion, Sublime Text, GitHub

WORK EXPERIENCE

Student Specialist - Operations Team   **August 2025 – Present**
- Coordinating and executing 4 - 5 technical events setups weekly, including AV systems and equipment troubleshooting, demonstrating strong problem-solving and technical aptitude.
- Collaborating with cross-functional teams and independently leading event operations, strengthening communication, adaptability, and leadership skills.
- Communicating effectively with clients and staff to gather requirements, ensure satisfaction, and quickly resolve issues.

International Peer and Orientation Leader   **August 2025 – August 2025**
- Guided 100+ new international students through academic and cultural transition, serving as a primary resource for campus life and policies.
- Facilitated group discussions and orientation activities, strengthening communication, leadership, and problem-solving skills in cross-cultural settings.
- Took initiative in resolving student concerns and adapting to unexpected challenges, demonstrating resourcefulness and independence.

Teaching Assistant for Fundamentals of Problem Solving & Programming   **January 2025 – May 2025**
- Assisted in teaching the Python programming course, supporting 50+ students with problem-solving, and programming concepts.
- Facilitated class discussions, graded assignments, and provided one-on-one support to students.

HACKATHONS

Book Portal (First Position) - Computer Science Youth of America   **October 2023**
- Designed and prototyped a digital platform to connect rural students in need of textbooks with individuals willing to donate.
- Built and tested the prototype to demonstrate feasibility and gather user feedback for future development.

Crop Connection - Hack Night 2023   **October 2023**
- Built and prototyped a platform to empower local farmers by enabling direct-to-consumer sales of fresh, locally sourced produce.

LEADERSHIPS / INVOLVEMENT

ACM-W - Association of Computing Machinery for Women   **August 2024 - Present**
- Supported women in tech through workshops, networking, and mentorship opportunities.

GWC - Girls Who Code   **August 2024 - Present**
- Participated in coding workshops, collaborative projects, and mentorship programs.