

Nandaki Bhonagiri

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EDUCATION

The Ohio State University

Columbus, Ohio

Bachelor of Science in Computer Science Engineering

Expected Graduation: *May 2028*

- **Minor:** Business
 - **Cumulative GPA:** 3.70
 - **Honors Integrated Business and Engineering Program:** 1 of 36 engineering students to the four-year honors program on the traditional track; Program emphasizes innovation, corporate strategy, product development, business, and MBA-style courses
 - **Trustees Scholarship Recipient:** Academic scholarship given to top 20% of incoming students
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RELATED EXPERIENCE

IBE x API Internship – Classrooms to Commercialization

May 2025

- Developed and refined a user-centered prototype through 10+ rounds of virtual feedback, data analysis, and design iteration
- Evaluated materials and created a roadmap for scalable, cost-effective manufacturing projecting a 20% reduction in unit cost
- Presented final design and strategy to stakeholders, incorporating insights from end-user testing for a product called GripFit

IBE Product Development Project

January 2025 – May 2025

- Designed and developed an assistive device focused on needs of upper limb difference individual with a global population of 65M
- Collaborated with a team of 4 to develop presentation materials, including CAD models, user data, and prototype demonstrations
- Delivered a professional pitch of the assistive device prototype to a panel of industry experts while showcasing the product impact

Software Component Portfolio Project

February 2025 – May 2025

- Designed and implemented a Java software component following principles of the Java API documentation called ProjectTracker
 - Modeled method behavior and interfaces after standard Java classes to ensure intuitive and consistent design with best practices
 - Utilized Git for version control and GitHub for documentation and collaborative review maintaining a clear project structure
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WORK EXPERIENCE

Wexner Medical Center

Columbus, Ohio

Student IT Intern

July 2025 – Present

- Providing technical support by imaging, configuring, and troubleshooting Windows/macOS systems for over 27,000 employees
- Supporting administrative operations through data entry, ticket documentation, and inventory tracking using AI-powered tools
- Resolving end-user issues related to software installations, access management, and network connectivity for 10+ departments

Abercrombie & Fitch

Columbus, Ohio

Brand Representative

October 2023 – Present

- Complete daily store operations including inventory management and opening/closing procedures to ensure consistent accuracy
- Collaborate with management to improve workflow and sales goals, contributing to a 10-15% improvement in productivity
- Support team members during peak hours by answering questions, resolving customer issues, and following store procedures

Crowne Plaza (IHG Hotels & Resorts)

Columbus, Ohio

Front Desk Associate

January 2025 – May 2025

- Used OPERA Property Management System (PMS) to manage reservations, guest data, and complete front desk operations
 - Resolved real-time technical and operational issues efficiently, gaining experience in system workflows and data accuracy
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INVOLVEMENTS

Big Data Analytics Association

Columbus, Ohio

Member

August 2024 – Present

- Participated in hands-on workshops, case competitions, and hackathons to gain experience in data analytics
- Developed analytical abilities through interacting with industry professionals from companies including Google, AWS, and Meta

Society of Women Engineers

Columbus, Ohio

Member

August 2024 - Present

- Participate in professional development events focused on advancing women in engineering and technology
 - Develop leadership and teamwork skills through active involvement in chapter activities and initiatives
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SKILLS AND INTERESTS

- **Skills:** Java, JavaScript, Python, C/C++, MATLAB, Opera, React, Vite, HTML, CSS, Tableau, GitHub, AWS, Generative AI
- **Interests:** Baking, running, Carnatic music, traveling, going to concerts, volunteer work (VOSD), movies, tennis, and pickleball