

# Anushka Basani

US citizen | Novi, Michigan |

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## PROFILE

Motivated Computer Science undergraduate seeking a full-time opportunity to apply technical skills, collaborate with industry professionals and gain hands-on experience. Eager to leverage internship experience to contribute to organizational goals while continuing to grow both academically and professionally

## EDUCATION

**Michigan State University, College of Engineering**

*Bachelor of Science, Computer Science, GPA of 3.45*

4th-year undergraduate

East Lansing

August 2021 - Present

## INTERNSHIP EXPERIENCE

**Software Engineering Internship at Inke**

*Intern*

Orlando, Florida

May 2024 - Present

- Developed key frontend components using React, translating design mockups into functional web pages
- Enhanced code quality by performing thorough code reviews, providing detailed feedback on 100+ pull requests, and implementing performance optimizations, resulting in a 30% reduction in bugs and a 20% increase in code efficiency

**Software Engineering Internship at OSI Digital**

*Intern*

Telangana, Hyderabad

May 2024 - June 2024

- Automated repetitive tasks by developing efficient coding solutions in Python, increasing team productivity and reducing manual workload
- Enhanced project quality by overseeing in-depth research on databases, SQL, and Python, providing valuable insights for robust software solutions
- Authored a script to automate data processing tasks, now integrated into a major company project, cutting manual work by 50% and enhancing overall efficiency by 25%

**Internship at Global tech**

*Global tech Intern*

Online

August 2023 - December 2023

- Conducted comprehensive statistical analysis of over 10 years of Oscars data, identifying key trends in award patterns and diversity in film industry recognition
- Engaged in intercultural team collaborations, working with colleagues from five different countries, improving emotional intelligence and global communication competencies through weekly video conferences and cross-cultural training sessions
- Received certifications and skill badges upon completion, demonstrating proficiency in data analysis and intercultural skills

## EXPERIENCE

**Women In Computing**

*Mentor*

East Lansing

August 2024 - Present

- Mentored freshman women in computing, delivering guidance on coursework and expectations in field
- Gave personalized one-on-one support to help mentee improve study habits, resulting in a 20% increase in course grades and a more specific approach to navigating academic challenges

## PROJECTS

**(Personal Project)**

*AI Flashcards & Stripe SaaS Project*

- Designed an intuitive user interface, executed secure user authentication, and ensured real-time data synchronization across devices. Leveraged AI to generate personalized flashcards and integrated Stripe for smooth, secure payment processing. The project showcases the ability to build complex, user-centric web applications using modern technologies

**(Personal project)**

*AI Customer Support*

- Constructed an AI-powered mental health chatbot leveraging Next.js and the Open AI API. Designed to contribute empathetic and supportive responses, chatbot offers users real-time mental health support
- The project highlights the ability to create AI-driven solutions focused on user well-being and support.

## SKILLS

Python, SQL, C++, Microsoft Office, Microsoft excel, HTML, JavaScript

## **COURSES**

Python programming, Algorithm and data structures, Computer Architecture & Organizations, C++ Programming