



# Vineel Tummala

Master of Science  
in Computer Science  
Miami University, Oxford

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## SUMMARY

As a computer science student, I am eager to work on projects that will allow me to develop my technical skills and gain industrial experience in the field. In addition, I have experience working with databases, web development frameworks, and agile project management practices. I am a quick learner and have strong attention to detail, and am confident that I can contribute to any team working on technical projects.

## EDUCATION

Degree	University	CGPA/Percentage	Year
M.S CS	Miami University, Ohio, USA	3.66	2022-Present
B.Tech CSE	GITAM University, Visakhapatnam, India	8.44/10.0	2018-2022

## EXPERIENCE

- Phoenix Global Private Limited** *June 2021 - July 2021*  
*Data science Intern* *Hyderabad, India*
  - Identified valuable data sources and automated the collection processes.
  - Presented information using data visualization techniques.
- Computer Society of India** *2020-2022*  
*Head of Logistics and Social Media Marketing* *Visakhapatnam, India*
  - Responsible for managing logistics team
  - Responsible for fundraising to support various educational activities, events, and programs
  - Responsible for increasing page reach by 75%
  - Created promotional videos for events
- Aramark** *May 2023-Present*  
*Information Technology Intern* *Ohio, USA*
  - Spearheaded a major project to replace and upgrade outdated cash registers with new Micros Oracle registers across the Miami University campus, resulting in increased efficiency and customer satisfaction.
  - Successfully integrated Grubhub services into the campus dining system for both Miami University and the University of Cincinnati, enhancing food delivery options and streamlining the ordering process for students and staff.
  - Collaborated with the Starship Technologies team to work on robotic delivery solutions, gaining hands-on experience with cutting-edge technology and contributing to the development of autonomous delivery services on campus.

## PROJECTS

- Data Management System** *Mar 2020 - Apr 2020*  
*Database Management Systems*
  - Developed and implemented a data storage and retrieval system that was used to keep track of all existing employee details; enabling the feature to add a new employee to the database
- Virtual Reality Environment** *January 2022 - March 2022*  
*Virtual reality*
  - Developed and implemented several virtual reality environments including an escape room game using unity and deployed them in oculus go VR headset also created a meditation environment for people who wanted a place to meditate for better mental health.
- Process Management System** *Mar 2021 - Apr 2021*  
*Java & SQL* **Github**
  - Developed and implemented an application to keep track of essential business functions including accounting, production, sales, and purchasing.

## TECHNICAL SKILLS

- Programming Languages:** Python, Javascript, Java, SQL, C#, Prolog, Scheme, Answer Set Programming, C/C++, SAP.
- Tools and Frameworks:** Jupyter, Visual Studio, Git/GitHub, & Unity.
- Operating Systems:** Windows, Linux & Android

## PUBLICATIONS

- Tummala, Vineel SK. "Penalization Framework For Autonomous Agents Using Answer Set Programming." arXiv preprint arXiv:2309.04487 (2023).
- Automatic Detection of Social Distance Violation from Real Time Web Camera Using Open CV with Deep Learning. 2021. Gadu S, Kuchimanchi SVS, Nirupam Y, Akhil P, Poorna C, Sala L, Tummala V, Vanaparthi BS, Mantri R, Para MC., Design Engineering. Vol 2021(8), 11297-11307.