

# Varsha Vinod

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## OBJECTIVE

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Third year Computer Science student at Michigan State University looking for a summer internship as a software engineer in the summer of 2021.

## EDUCATION

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### MICHIGAN STATE UNIVERSITY

August 2018 – May 2022

#### Bachelors in Computer Science and Engineering

East Lansing, MI

- Cognate in Business and Minor in Graphic Design
- Classes taken – Algorithms and Data Structures, Computer Organization and Architecture, Introduction to Programming II (C++), Introduction to Programming I (Python), Intro to Engineering Design
- Dean's List – Spring 2020

## SKILLS

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MICROSOFT OFFICE, PYTHON, C++, HTML/CSS, JAVASCRIPT, JAVA, ASSEMBLY, MATLAB

## EXPERIENCE

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### MICHIGAN STATE UNIVERSITY

East Lansing, MI

#### Undergraduate Learning Assistant for Introduction to Programming I (CSE 231)

August 2020 – Present

- Introduce the fundamentals of programming, functions, and objects using the Python programming language to prospective engineering students
- Guide students to design, implement and test programs by going over key concepts to solve problems such as those in engineering, mathematics and science

#### Undergraduate Learning Assistant for Algorithmic Thinking/Programming (CSE 102)

August 2019 – Present

- Introduce Excel and the fundamentals of programming using the Python programming language to about 30 prospective business students
- Assist students with classwork/homework/exam prep by posing questions to help them come up with solutions on their own
- Attended weekly meetings to discuss how to help students retain information more efficiently

#### CoRe Peer Leader

August 2019 – May 2020

- Brainstormed and organized fun and educational events by observing the interests of freshmen engineers to ease their transition into Michigan State University
- Monitored each one of my 140 residents, who resided on floors 5 and 6 in my residence hall, by going door to door and conducting various surveys to make sure everyone was well accommodated
- Attended weekly meetings to discuss how to better meet the needs of first year engineering students who reside both within and outside of our residence hall

### HUNN STRAWBERRY FARM

June 2017 – July 2019

#### Customer Service

Eagle, MI

- Provided good customer service by helping customers during their visit
- Promoted to run small business transactions such as being the cashier, keeping accounts, etc.

## EXTRA CURRICULARS

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PROGRAMMING CLUB, Member

January 2020 – Present

WOMEN IN COMPUTING, Member

September 2018 – Present

WOMEN IN ENGINEERING, Member

September 2018 – May 2019

GOOGLE COMPUTER SCIENCE SUMMER INSTITUTE (CSSI), Student

June 2018 – August 2018

## CONFERENCES

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TARGET WOMEN IN TECHNOLOGY SYMPOSIUM, Attendee

August 2020