

# Vrishank Paladugu

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## Education

**University of Wisconsin – Madison | May 2025**

B.S. in Computer Science

B.S. in Data Science

**Current GPA:** 4.00

'21 & '22 Dean's List

*Relevant Classes:*

- *Introduction to Computer Engineering*
- *Object – Oriented programming 1-3*
- *Intermediate Computer Systems*
- *Discrete Math*

## Skills

### Programming Languages

Java, Python, Php, SQL, HTML, CSS, Bootstrap, Lua, C

### Tools Proficiency:

Excel, Word, PowerPoint, Git, Vim

### Languages

English, Telugu, Latin

## Activities

**Finance Club 2021**

**Designed and programmed a website 2021**

**Completed multiple programming courses on Codecademy 2022**

## Experience

### **Black Data Processing Association (BDPA) – High School Coding Competition (HSCC)**

*February 2017 – August 2018*

- Developed web applications using **PHP programming language** and **MySQL databases**.
- Competed in group hackathons at multiple BDPA national conferences in Cincinnati and New Orleans: Competitions consisted of designing, programming, and presenting a specific working web applications that followed a set of specific instruction withing 7 hours. This had to be accomplished without the use of internet or notes.
- Mentored 2 other students after completing one year of the program.

### **Team Member - University of Wisconsin – Madison**

*August 2021 – January 2022*

- Work as a group to prepare and serve food to customers.
- Receive feedback from customers and implement solutions to problems to increase efficiency and customer satisfaction.

## Leadership

### **Co-leader of Programming– Robotics - First Tech Challenge (FTC)**

*2020 – 2021*

- Led the team that programmed the robots that competed in the FTC in 2020 and 2021.
- Utilized Systematic Problem-Solving method to handle situations regarding problems in the code and documented results for future reference.
- Tested each version of code on the field and online simulators rigorously.
- Supervised the weekly programming meetings and delegated tasks required for the week.

## Awards

### **1<sup>st</sup> Place - BDPA HSCC | August 2018**

- Scored 1<sup>st</sup> place nationally in the high school coding competition, winning a \$2,500 scholarship.

### **CS50 Certificate in Game Design | 2020**

- Utilized the **Love2d framework** and the **Lua programming language**.
- Created and improved many online games such as Pong and Breakout.

### **Summa Cum Laude | 2017 – 2021**

### **AP Scholar with Distinction | 2021- 2021**

### **Distinction – National Speech and Debate | 2019 – 2021**

- Placed 2<sup>nd</sup> at the 2018 Novice tournament and 4<sup>th</sup> at the 2020 GSL tournament.