

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: 3.93

'21 & '22 Dean's List

Relevant Classes:

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

Skills

Programming Languages

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

Tools Proficiency:

Excel, Word, PowerPoint, Git, Vim, R Studio

Languages

English, Telugu, Latin

Activities

Clubs: Finance, Web Dev, Cybersecurity 2021 - Present

Designed and programmed a website 2021

Completed multiple programming courses on Codecademy 2022

Online chat bot 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 within 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

1st Place - BDPA HSCC | August 2018

- Scored 1st 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 2nd at the 2018 Novice tournament and 4th at the 2020 GSL tournament.