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# Sreenivas Krishna Nair

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## Education

**University of Wisconsin-Madison**

**B.S. Computer Engineering**, expected May 2022

**Major GPA 3.75/4.0**, cumulative GPA 3.67/4.0

Dean's Honors List

**University of Wisconsin-Madison**

**B.S. Computer Engineering**, expected May 2022

**Stanford University Summer Session**, summer 2019

Course work in linear Algebra and multivariable calculus

Silicon Valley Innovation Academy

## Experience and Projects

**Wisconsin Robotics**

**Member of AI Team**

Implemented Computer vision algorithm and High-Level algorithm in ROS (robot operating System) for rover competing in the university Rover competition.

**Baja Team**

Data Analytics and Telemetry. Organized the new DAQ sub team under the Wisconsin Baja Team that uses DAQs to measure the stress strain on the car and manages the team website.

**Silicon Valley Innovation Academy, Stanford University Founder of JHE- Jarvis Health Ecosystem**

Start-up organization and Navigating through Silicon Valley. Modeled moon-shot ideas for genetic material specific personalized, preventative medicine-based startup.

## Achievements

**International Bio - Technology Olympiad (NBTO) - 2<sup>nd</sup> international Rank**

## Skills

### Languages

Java, C, C++, Java Data structures, JavaScript, HTML, CSS, LC3, Robot Operating System (ROS), Android Studio, SQL, Solid Works, Octave, MATLAB, python, numpy, Nodejs, MongoDB. Full Stack

### Tools

Slack, Trello, Discord, photoshop, Microsoft Office, Microsoft Database.

### Certification

SQL, Stanford University (Lagunita)

Machine Learning, Stanford University (Coursera), expected summer 2020

Deep Learning Specialization, (Coursera), expected summer 2020