**Pranav Ramesh**

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**EDUCATION University of Michigan**, Ann Arbor, MI               September 2019 - Present

*Bachelor of Science, Computer Science Preference |* Cumulative GPA: N/A

Expected College Graduation Year: May 2022

**Michigan State University**, East Lansing, MI   August 2018 - May 2019

*Bachelor of Science, Computer Science Preference |* Cumulative GPA: 4.0

**ACHIEVEMENTS**

AT&T Faculty-Staff Instructional Technology Award, MSU Honors College, IB Diploma, High School Diploma, NHS Scholar

**RELEVANT COURSEWORK COMPLETED/CURRENTLY TAKING**

Data Structures and Algorithms (C++ Advanced/EECS 281), Programming and Intro Data Structures (C++ Intro/EECS 280), Introduction to Statistics and Data Analysis (STATS 250), Programming in C (CSE 220), Introduction to Engineering Design (EGR 100)

**RELEVANT EXPERIENCE / ACTIVITIES**

**Alliance Consulting Group,** Ann Arbor, MI September 2019 - Present

*Club member*

* Providing pro-bono consulting services to local businesses while learning more about the consulting industry with an emphasis on multi-culturalism and inclusion. Currently working with a team of five in for a potential client by aiding them with marketing and advertising strategies for their new restaurant startup.

**optiMize,** Ann Arbor, MI September 2019 – Present

*Project Leader*

* Participating in a Social Innovation Entrepreneurial Challenge with a diverse team of four while exercising a computer science project and personal interests.
* Currently optimizing near-field communication technology and utilizing compost material to build an enhanced information-sharing phone case. Working with students in CE, Business, and ME.

**Appl Envir & Organismal Bio,** East Lansing, MI January 2019 – May 2019

*Undergraduate Teaching Assistant – Award Winning Class*

* Assisted students in completing day to day activities. Graded assessments, assignments, and presentations. Planned and executed lessons with professor and co-worker to promote the highest amount of student involvement and understanding.

**Suneel Gupta’s Campaign for Congress,** Troy, MI May 2018 - August 2018

*Phone Banking Leader/Intern*

* Recruited and managed a phone banking team of 20 to promote a local congressman candidate and gathered local voters (increased event turnout by 19%). Analyzed and made decisions based on gathered data/statistics.

**Shell Eco-Marathon,** Troy, MI August 2016 - May 2017; *club member*

*Club member/Co-president*  August 2017 - May 2018; *co-president*

* Created a fuel-efficient vehicle for one person to steer with a team of 21 students and competed in an international event that consisted of universities from around the world and some high schools.
* As co-president, pitched and gained sponsorships and taught club members how to use workshop tools and CAD. Cumulatively raised over $5,000. First hands-on engineering involvement.

**SKILLS**

* Learning to program in C++, C, and Swift.
* Experienced in working as a team with others on projects and other group related tasks.
* Have excellent skills in MS Excel, Word, and PowerPoint.
* Proficient in Spanish, English, and Tamil. Currently learning Hindi.
* Able to teach a group and/or individual on a variety of topics clearly and cohesively.

**PROJECTS** August 2015 - Present

* **Created Euchre card game, image resizing program, and online waiting cue program using C++**
* Designed and created a working VR headset as a personal project for IB curriculum.
  + Utilized and altered gyroscope technologies in Andriod phone and created immersive VR rollercoaster video using 3dsmax, Premiere Pro, and Unity. Also used CAD to create headgear model for 3D printing.
* Created a sunglass reselling business using Shopify, Facebook advertising, Google advertising, and AliBaba.
  + Utilized marketing and communication skills. Generated $835 in first three weeks.