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.