VINESH KANNAN

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EDUCATION

Illinois Institute of Technology (IIT) *Chicago, Illinois*   *July 2015 - May 2019*
- Studying for Bachelors of Science in Computer Science.
- Member of Camras Scholars program, which accepts less than 1% of IIT students, designing STEM education initiatives in interdisciplinary teams for clients in Chicagoland area, including Adler planetarium and Makerspaces.

Illinois Mathematics and Science Academy (IMSA) *Aurora, Illinois*   *August 2012 - June 2015*
- Selected, one of fewer than 250 students per year, for three-year, rigorous, residential, STEM education program.
- Relevant Coursework: Web Technologies, Engineering, Object-Oriented Programming, Computational Science.

LEADERSHIP EXPERIENCE

IMSA Student Council *President, Vice President, Sophomore at-Large*   *September 2012 - June 2015*
- Led a 21-student Cabinet to run 30+ projects, from programs to policy proposals, for Academy improvement.
- Launched student-led initiative to enhance computer science education. Helped design and teach two weeklong Java units. Developed four types of activities to teach teamwork skills and make classrooms more collaborative.
- Created curriculum for two-semester program to train 40+ students in interdisciplinary thinking and collaboration.

TALENT Entrepreneurial Organization *Student Board Member*   *August 2013 - June 2015*
- Designed four game-oriented activities to train 350+ students total in pitching, business models, and teamwork.

Hollister Simulation *Project Leader*   *November 2014 - March 2015*
- Led a five-person team to design a six-hour, immersive simulation for 70+ students to improve collaboration skills.

WEB DEVELOPMENT AND PROGRAMMING EXPERIENCE

SKILLS: HTML, CSS, JavaScript, Node.js, Java, Google Apps Script, Computer-Aided Drafting, Graphic Design.

Rubik's Cube Simulator ([Link](#))   *July 2015*
- Modeled famous puzzle to help Exelon Summer Institute students understand why solution algorithms work.

Sodexo Takeout Lunch System   *December 2014 - April 2015*
- Designed system for 300+ students with overloaded course schedules to order takeout from campus food service.

FlowD Debate Tool ([Link](#))   *June 2014*
- Created and tested web app for debaters at the 2014 Kansas Nationals to track arguments in rounds paperlessly.

Civicate ([Link](#))   *December 2013 - March 2014*
- Designed web app with four others to break down legislation, helping users understand how they are impacted.

Sibling Similarity Calculator   *July 2013 - August 2014*
- Researched trends in underclassmen adjustment and designed algorithm to pair 240+ incoming students with "big siblings" from a pool of 150+ upperclassmen at the Illinois Mathematics and Science Academy.

AWARDS AND HONORS

Boy Scouts of America *Eagle Scout*   *June 2015*
- Awarded Scouting's highest rank, earned by less than 6% of all Scouts, for leadership and community service.
- Led 10-person team in Eagle Scout service project to create leadership conference for 70+ middle school students.

National Speech and Debate Association *State and National Recognition*   *June 2015*
- One of fewer than 30 students to qualify for Nationals all four years of high school.
- 10th place out of 250+ in the country for United States Extemporaneous Speaking at the 2013 Alabama Nationals.
- 2014 Illinois High School Association State Champion in Extemporaneous Speaking out of 230+ competitors.

IMSAthon Hackathon hosted by MonkeyBars, LLC *Winning Team*   *April 2015*
- Created app with three others for sleep-deprived students to wake each other up, best project out of six teams.