

Chennah Heroor

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Education

Massachusetts Institute of Technology

June 2015

-- Candidate for B.S. in Computer Science (Course 6-3); GPA: 5.0/5.0

Relevant Courses: Differential Equations, Linear Algebra, Physics I&II, Intro. to EECS I & II, Computation Structures

Big Rapids High School, Big Rapids, MI

June 2011

-- GPA: 4.0; ACT 35/36; Class Valedictorian

Relevant Courses: Multivariable Calculus, Probability, Abstract Algebra

Research/Work Experience

■ Intern at Infosys Ltd. (India)

June 2012-Aug 2012

Interned in Center for Knowledge Driven Information Systems department within Infosys Labs in Pune, India. Built a Semantic Auto-Complete feature to be integrated into a webpage

■ Lab Assistant for 6.01 (Introduction to Electrical Engineering and Computer Science)

Feb. 2012-June 2012

Assisted students with labs and homework during office hours

■ NSF-REU Program at Central Michigan University, Mt. Pleasant, MI

June 2011-Aug. 2011

Presented results on bounds on the minimum rank of simple graphs at 2 seminars at CMU, Michigan REU Conference at Holland, MI, and AMS-MAA Joint Meeting in Boston

■ Math Research on Minimum Rank of Graphs at CMU, Mt. Pleasant, MI

Jan. 2010-June 2011

Worked with faculty mentor Dr. Sivaram Narayan, Dept. of Mathematics on Graph Theory project.
Characterized the minimum rank of all graphs on 7 vertices.

Extracurricular Activities

■ Society of Women Engineers WiSE program co-Chair

Sept. 2011 - Present

- Mentored high school girls interested in science and engineering through Women in Science and Engineering (WiSE) program. Planned session activities and lab visits for 30 girls and 15 mentors

■ President of Class of 2011/ Mayor of Student Body at Big Rapids High School

Sept. 2007-June 2011

- Planned Homecoming and led spirit activities teams. Created the Cardinal Carnival. Attended monthly school board meetings as a representative of the student body.

■ Big Rapids High School Varsity Cross Country and Track and Field Teams

Sept. 2007-June 2011

- Captain; Most Valuable Runner; 1st Team All-Conference

Awards and Recognitions

■ National Merit Scholarship Recipient; National Honor Society Scholarship Recipient; AP Scholar with Distinction; Elks Most Valuable Student Scholarship Recipient (2011)

■ All-State Quiz Bowl Nominee; Quiz Bowl 1st Team All-Conference; Quiz Bowl Team Captain (2010-2011)

Skills

Proficiency with Python, Mathematica, LaTeX, & Microsoft Office Tools; Experience with Java, Javascript, & HTML
Fluent in Tulu