Current Address:	**Shruthi Jasti**	Permanent Address:
419 Hamilton Pl,	Phone: 248-410-4895	2995 Saddlewood Rd
Ann Arbor, MI, 48104	Email: shjasti@umich.edu	West Bloomfield, MI, 48324

EDUCATION:

2014-2018: University of Michigan- Ann Arbor
- Expected Graduation Date: May 2018
- Major: Computer Science; Minor: Applied Statistics
- Relevant Courses:
  - EECS 281: Data Structures and Algorithms
  - EECS 376: Foundations of Computer Science
  - EECS 370: Introduction to Computer Organization
  - EECS 484: Database Management Systems
  - EECS 485: Web Database Systems
  - EECS 490: Programming Languages
  - EECS 388: Introduction to Computer Security
  - STATS 408: Statistical Principles for Problem Solving: A Systems Approach
  - STATS 415: Data Mining and Statistical Learning
  - STATS 449: Topics in Biostatistics
  - STATS 401: Applied Statistical Methods II
- Peer Mentor in Michigan Research Community (residential affiliate of Undergraduate Research Opportunity Program (UROP))

2010-2014: Detroit Country Day School

COMMUNITY SERVICE:

International Development Fund for Higher Education; Bloomfield Hills, MI; June 2011-present; 6 hours/week
- Raised funds to pay for higher education for impoverished students in India

EMPLOYMENT HISTORY:

Detroit Engineered Products, Troy, MI; June 2016-August 2016; 20 hours/week; *Software Engineering Intern*
- Worked on the back end of DEP's proprietary CAD Morphing software
- Helped create a python script to convert C++ code into a python file as well as bind C++ code using a python interface

Bank of Ann Arbor, Ann Arbor, MI; May 2015-August 2015; 40 hours/week; *Trust Operations Intern*
- Wrote up daily and weekly account reconciliation reports for the bank's trust department as well help with various tasks within the Trust Operations department such as, auditing vault accounts and keeping track of various S&P ratings.

UROP, Ann Arbor, MI; September 2014-April 2015; 6 hours/week; *Research Assistant*
- Researching English Soccer Club financial accounts and team performance effects on audience turnout and revenue with Professor Stefan Szymanski and the Department of Kinesiology (Sports Management)

DEP Autoline, Troy, MI; June 2014-August 2014; 25 hours/week; *Intern*
- Formatted competitor analysis in the marketing department
- Helped create a new website for the company, working with CSS and HTML

PROGRAMMING EXPERIENCE:
- Languages: C/C++, HTML/CSS/Javascript, Java, SQL*Plus, Postgres, NoSQL, Python
- Backend Frameworks: Node.js and Flask
- Data Visualization: R and SAS
- Projects: Schedule Building API and website using Flask, Python, HTML, and CSS, Raspberry Pi Gameboy Emulator in Java, Pipeline and Cache Simulator in C, Online Journal using Javascript and React with Node.js framework, Applying multinomial logistic regression to a dataset on Pokemon Sun and Moon Gen 7 stats to find out if a species' height and weight can predict a pokemon's type
- Operating systems: UNIX/LINUX, Mac OS X, Windows

EXTRACURRICULARS:
- MUSIC Matters
  - Senior Producer on the Communications Committee- Head of Grassroots Campaigning
    - Create all ground marketing plans for events throughout the year, including, but not limited to, a free all day festival on campus and our headlining charity concert.
- Indian American Student Association
  - Community Building Chair
    - Organized social events to help members get to know each other better.
    - Helped plan the annual IASA show.