

# ANIRUDDHA NADKARNI

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329224 Georgia Tech Station Atlanta, GA 30332-1260

## SKILLS

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**Programming Languages:** Java, Python, Javascript (NodeJS, ReactJS), HTML (Jade), CSS (Stylus)

**Operating Systems:** Windows, Linux (Ubuntu Distribution)

**Spoken Languages:** Native Proficiency in English, Marathi, and Hindi; Elementary Proficiency in French

**Miscellaneous:** 8 years of Hindustani classical keyboard and vocal training, 2 years of Western style piano

## PROJECTS

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### **TheyShouldHaveThis.com**

- Created TheyShouldHaveThis, an online idea network, using NodeJS and ReactJS at Hack Georgia Tech
- Conceived project idea: creating a tool for product development beginning from consumer feedback
- Developed site features, mainly including single-post pages, user sessions, and aesthetic enhancements

### **Ludum Dare Game Jam**

August 2014

- Created *ConnWars*, a Javascript game to be played and judged on the ConnWars.com, with a team of three
- Focused on developing the algorithm which modeled population growth and distribution between planets

### **Hack Bergen County Academies**

March 2014

- Built *Clenz*, an Android text messaging app that checks for unintentional profanity, with a team of eight in fewer than 24 hours

### **Pennsylvania Junior Academy of Science Competition**

February 2013

- Earned 2<sup>nd</sup> place for *Molecules on Call*, a Java program that draws chemical Lewis structures

## EXPERIENCE

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### **University of Pennsylvania, Philadelphia, PA**

June 2013 to August 2013

#### *Intern at Kod\*Lab – a subsidiary of the GRASP Lab of UPenn*

- Created a controller program that allowed the X-RHex robots more maneuverability and fluid movement
- Conducted calibration tests, printed circuit board development, and positioning research

### **Team Children, Audubon, PA**

July 2012 to June 2014

#### *Volunteer Computer Technician*

- Repaired damaged personal computers to be sold at affordable prices to disadvantaged families
- Instructed customers in how to best utilize their purchased computer and fixed issues they faced

## EDUCATION

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#### *National Merit Scholar*

### **Georgia Institute of Technology, Atlanta, GA**

August 2014 to May 2018

- Candidate for Bachelor of Science in Computer Science

### **Methacton High School, Eagleville, PA**

September 2010 to June 2014

- GPA: 106.0350/100
- Rank: 10/455

## LEADERSHIP/ACTIVITIES

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### **Georgia Tech Startup Exchange (SX) Executive Committee**

August 2014 to Present

- Developing guide for recruiting new members and helping them understand the startup process and SX values
- Utilizing resources to improve and eventually monetize TheyShouldHaveThis.com

### **Methacton Apps Club, *President and Founder***

September 2013 to June 2014

- Acquired administrative approval and teacher sponsorship to host a club for Android application development
- Determined weekly lessons, organized meetings, and planned trip to a Hackathon

### **Student Council, *Selected Member***

September 2012 to June 2014

- Acted on student feedback to organize homecoming events and provide much-needed lobby benches
- Collected hundreds of non-perishable food items and delivered them to help the impoverished

### **Methacton Electric Car Club, *Fundraising Officer***

September 2010 to June 2014

- Organized fundraising events, raising approx. \$1000 through a car wash and video game tournaments
- Developed a mobile classroom to teach about clean energy to young children