

# SnehaRampalli

## contact

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## languages

English (fluent),  
Spanish (fluent),  
Telugu (mother  
tongue)

## programming

♥ Java, HTML/CSS,  
OCaml,  $\LaTeX$  |  
Familiar: Git, Python,  
JavaScript

## software

Solidworks |  
Familiar: Arduino

## links

Personal Website  
GitHub  
LinkedIn

## cis coursework

Programming in Java & OCaml (CIS 120) • Discrete Mathematics (CIS 160) • Multivariable Calculus (MATH 114) • Data Structures and Algorithms (CIS 121) • Differential Equations and Linear Algebra (MATH 240) • Introduction to Mechanical Design (MEAM 101) • Introduction to Computer Systems (CIS 240) • Automata, Computability, and Complexity (CIS 262) • Networked Life (NETS 112).

## experience

Summer 2017 | **JOHNSON & JOHNSON: JANSSEN**

Titusville, NJ

*Summer IT Intern*

2017–NOW

| **WHARTON BUSINESS RADIO SIRIUS XM**

Philadelphia, PA

*Production Assistant*

Wharton's business radio, responsible for broadcasting business and management knowledge on Sirius XM 111.

I work under the top Wharton professors to assist the production of a three live weekly programs: "Your Money," "Marketing Matters," and "In The Workplace." I am also responsible for growing a loyal listenership to get in contact with a multitude of leaders in around the world to speak at our radio.

## education

2016–2020 **BSE** in Computer Science [3.51]

University of Pennsylvania

2012–2016 **High Honor Roll** Student [4.59]

South Brunswick High School

## other qualifications

2015–2016 | **Researcher and Web Developer**

NJ's Governor's STEM Scholars

2013–2016 | **Co-Founder**

SBHS X-STEM

Summer 2015 | **Researcher**

NJ's Governor's School of Engineering & Technology at Rutgers University

## awards

2015–2016 **Lemelson-MIT InvenTeam Grant**

Lemelson-MIT Foundation

Received a \$4,500 grant to build the prototype and present it at the 2015 MIT Eureka Fest • **Project proposal:** a device to alert drivers of oncoming bicyclists on the passenger side of the car to reduce injuries caused by collisions with the opening car door.

## extracurricular activities

**Professional: TechItOut Philly** (August 2017) - 8-week program in which our team assists middle school and high school students in West Philadelphia to learn web development, **PennApps Sponsorship** (August 2017) - Responsible for reaching out to sponsors and establishing strong relationships with them to fund the entire hackathon, **Penn Aerospace Club** (August 2017) - aerospace community on campus with engineering projects, such as rocketry, space balloons, and custom fixed-wing drones, **YouthHack Philadelphia** (August - December 2017) Researched and developed ideas for education technology start-up.

**Personal: Atma** (September 2016 - NOW) - Lead and Background Singer of South-Asian Female Acapella Group.