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# PHURUSHOTHAM SHEKAR

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## EDUCATION

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Sept. 2016—Present  
New Brunswick, NJ

**Rutgers University-New Brunswick**

Bachelor of Science Candidate

**Major:** Electrical and Computer Engineering (Computer Concentration)

**Minor:** Computer Science

**Anticipated Graduation:** May 2020

Relevant Coursework:

Systems Programming (Current), Data Structures, Computer Architecture, Linear Algebra, Digital Logic Design

Technical Skills:

Java, HTML/CSS, C, JavaScript (beginner), Git, Node.js, Adobe Photoshop, Adobe After Effects, Adobe XD.

## ACTIVITIES

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Leadership

Sept 2017 — Present

**TEDxRutgers**

*Vice President and Director of Technology*

- Reach out to potential speakers and plan the upcoming 2019 TEDxRutgers Annual Conference and various other events to promote TED ideals.
- Collaborate with third-party members to ensure all the TEDxRutgers Conference needs meet and follow the many specifications set by TED.
- Maintain and update the current TEDxRutgers website, and create a website for the upcoming conference, using **HTML** and **CSS**.

Organization

Sept 2017 — Present

**Rutgers Undergraduate Student Association of Computer Scientists (USACS)**

*Volunteer and Hacker Experience Organizer and USACS member*

- Organized events hosted by the Rutgers Computer Science community such as HACKRU (Rutgers Hackathon) and RU Tech Meetup.
- On the day of the event, ensured that hackers, volunteers, mentors and sponsors were provided assistance in a timely manner.

## AWARDS

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Sept 2017

*Winner: 64 of 3000+*

**IBM Vault Challenge**

- Solved 6 challenges that required: parsing files and websites, cracking cyphers and editing code.
- Some technologies used were **Node.js**, **Java**, and **JavaScript**.

Jan 2017

*Winner: Best Education Hack and Top 10 of 160 Teams.*

**PennApps XVII**

- Designed a mobile and web application to facilitate interaction between Professors and students during lecture and provided students with more class resources such as slides and lecture transcripts.
- Utilized **Adobe XD** and **Photoshop** to design the theme and user-interface for both the web and mobile applications.
- Presented and demonstrated our project Gradian to numerous judges and hundreds of audience members.

April 2017

*2<sup>nd</sup> Runner Up of 50+ teams.*

**Rutgers Honors College Plenary Pitch Competition**

- Presented an original business plan for a social innovation project to judges and 250+ Honors College students.
- Researched the laws and regulations surrounding solar panels and other programs created to help the impoverished pay for their electricity bills.
- Designed a formal slideshow presentation using **Adobe After Effects**, **Character Animator** and **Microsoft PowerPoint**.

## PROJECTS

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**Hack Princeton**

2017

**LiveNote**

- Used **JavaScript** and the Microsoft Linguistics API to make an algorithm that create a real time, collaborative note taking application to ensure students don't miss out on any lecture notes.