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PHURUSHOTHAM SHEKAR

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EDUCATION

Sept. 2016—Present **New Brunswick, NJ**	**Honors College, Rutgers University-New Brunswick** Bachelor of Science Candidate **Anticipated Graduation:** May 2020 **Major:** Electrical and Computer Engineering **Minor:** Computer Science **Honors:** Deans List Spring 2018
Relevant Coursework:	Data Structures and Algorithms, Linear Algebra, Digital Logic Design, Computer Architecture
Technical Skills:	Java, C, MATLAB, ReactJS, Adobe Photoshop, Adobe After Effects, Adobe XD, GDB, Wolfram Mathematica, Maple, JavaScript, HTML/CSS

PROJECTS

All projects available to view on GitHub

Hack Princeton Fall 2017	**LiveNote** - Designed an algorithm with **JavaScript** to merge similar sentences using the Microsoft Linguistics API to create a live note-taking web application
Personal Project Spring 2016	**PhoneOrder GUI** - Developed a simple GUI in **Java** that allows the user to "buy" a smartphone and its accessories, saving their receipt as a .txt file

ACTIVITIES & AWARDS

Award Jan. 2017	**PennApps XVII** *Winner: Best Education Hack and Top 10 of 160 Teams* - Designed a mobile and web application to help professors interact easily with students and provide them with more resources - Utilized **Adobe XD** and **Photoshop** to design the theme and user-interface for both the web and mobile applications. - Presented and demonstrated our project to numerous judges and hundreds of audience members as Gradian
Organization Sept. 2017 — Present	**TEDxRutgers** *Vice President and Director of Technology* - Reached out to potential speakers and planned the upcoming 2019 TEDxRutgers Annual Conference. - Collaborated with various third-party members to ensure all of the TEDx Rutgers Conference needs were met and followed the specifications set by TED - Maintained and updated the current TEDx Rutgers website using **JavaScript, HTML** and **CSS**.
Organization Sept. 2017 — Present	**Rutgers Undergraduate Student Association of Computer Scientists (Rutgers USACS)** *Member* - Provided useful input and new ideas in weekly meetings to foster a nurturing Computer Science community at Rutgers - Volunteered and organized events hosted by the Rutgers Computer Science community such as HACKRU and RU Tech Meetup
Award April 2017	**Honors College Plenary Pitch Competition** *2nd Runner Up of 50+ teams* - Presented an original business plan for a social innovation project to judges and 250+ Honors College students as SOLARGii - Researched the laws and regulations surrounding solar panels and other programs created to help the impoverished pay for their utility bills - Designed a formal slideshow presentation using **Adobe After Effects**, **Character Animator** and **Microsoft PowerPoint**

Languages:	English (Fluent), Kannada (Fluent), French (Elementary), Tamil (Elementary)