

# Aditya Kela

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## EDUCATION

### PENN STATE UNIVERSITY

#### BS IN COMPUTER ENGINEERING

Graduation: May 2017 | University Park, PA | Cum. GPA: 3.60 / 4.0  
Dean's List | Barbara Lowther Gibbs Scholarship | Tau Beta Pi

## LINKS

Github:// [aditya-kela](#)  
LinkedIn:// [in/adityakela](#)  
Twitter:// [@AdityaKela](#)

## COURSEWORK

Data Structures & Algorithms  
Operating Systems  
Compilers  
Systems Programming  
Computer Vision  
Computer Networks  
Object Oriented Prog in Java  
(Grader & Course Asst)  
Unix Tools and Scripting  
Android Development

## SKILLS

### PROGRAMMING

Python • Java • JavaScript  
• MySQL • SQLite • C++  
Android • HTML/CSS • Git  
**Currently Learning**  
Node.js • Angular.js • React.js  
• Swift+iOS • Rails • Latex

## CSE@PENN STATE

- **CS 221** Course Assistant & Grader  
(Fall'16 & Spring'17)  
Illustrated complex concepts involving Data Structures Java, Database design; fostered critical thinking in students for good object oriented design.
- Google at Penn State - Mobile App development club  
(1 year)
- instaEDU Chegg tutor
- **CS 101** Learning Assistant

## EXPERIENCE

### COMCAST CORPORATION | PRODUCT MANAGER INTERN

June 2016 - August 2016 | Greater Philadelphia Area, PA

- X1 for Hospitality Team: designed engineering architecture and built a working prototype from scratch working with engineers, UX designers, QAs and PMs.
- Researched Market scenario; defined a road map to scale my prototype model for **100+** hotels; added new and relevant features in every new prototype.

Chosen to pitch my idea to my team's Senior Vice President (**SVP**) for pushing my prototype to production.

### GOOGLE | GOOGLE STUDENT AMBASSADOR

July 2015 - May 2016 | Mountain View, CA & PSU

- Partnered with Google reps to strategize and execute events attended by **800+** students from **25+** different clubs and student organizations around campus

Got featured in GSANewsletter

### GETONLINE SOLUTIONS | Co-FOUNDER & TECH LEAD

April 2015 - Present | Maharashtra, INDIA

Startup focused on getting small businesses and private companies in non-metro regions of India on the web. Project based on **Digital India** initiative undertaken by the Indian Government in 2015 (<http://www.digitalindia.gov.in/content/about-programme>)

- Within 2 months, got **30+** local businesses across various sectors including schools, hospitals, car renting, etc who did not have online presence to take their content online.
- Provided services like Web hosting/designing, Search Engine Optimization, Pay per click (Google Adwords), Digital Marketing; Led software development and business efforts.

### SNAPDEAL | SUMMER ENGINEERING INTERN, INDIA

- Front end web development: Worked with cross functional teams in integrating third party API's on FAQ pages of snapdeal.com
- Served as a liaison between Product Management team and Engineering team by identifying, assisting and documenting customer needs in product development and testing phases

Customer satisfaction index in ease of site navigation rose by **71.3 %** in 3 months

## SIDE PROJECTS

### BANK TRANSACTIONS THROUGH AMAZON ECHO

Designed and built Lambda functions at the back end to allow effective responses to user queries like Check my balance, Order a Pizza, Call uber on Amazon Alexa etc

**MARKOV CHAIN** Built a program to fetch text from the web and build a **Markov Chain** to process the text and generate new phrases. For eg. "To be, or not to be" would likely be followed by "that is the question"

### MAGICART | VIRTUAL E-COMMERCE WEB APPLICATION

Developed a program that represents work flow of modern day e-commerce transactions. Built merchant facing services like manage inventory, maintain bookings, show orders and customer facing services like sign up, placing an order, edit user profile etc