

Voorhees, NJ, USA  
guptaadit25@gmail.com  
(856)-534-1534

# Adit Gupta

Linkedin



Devpost.com/AditGupta25 | *AditGupta.azurewebsites.net* | Github.com/AditGupta25

## EDUCATION

Drexel University, Philadelphia PA

Anticipated Graduation – June 2019

*Candidate for Bachelor of Science in Software Engineering and Minor in Mathematics*

Cumulative GPA: 3.20

## TECHNICAL EXPERIENCE SUMMARY

- C#, Java, Python, JavaScript, HTML, CSS, JQuery, Bash Scripting, SQL, MongoDB, MIPS Assembly, Node JS, Swift (IOS)
- Please refer to [aditgupta.azurewebsites.net](http://aditgupta.azurewebsites.net) for a detailed description of relevant coursework & highlighted technical projects

## EMPLOYMENT

- Teaching Assistant* **College of Computing & Informatics** *Sept 2017 - Present*
- Assigned teaching assistant to CS 171, CS 172; Serve as professional assistant, lead labs, and grade assignments
- Research Assistant* **Drexel University - ASK Lab** *December 2016 - Present*
- Assist research professor by developing official research lab website ([www.asklab.tk](http://www.asklab.tk))
  - Contributed to functionality and new tabs in (<http://vlab.asklab.tk/VirtualLab/>), using ReactJS, JSX, and Babel
  - Study and comprehend concepts of Machine Learning, NLP, Artificial Intelligence, and Recursive Neural Networks
- Software Engineer Intern* **SAP America Inc.** *April 2017 – Sept 2017*
- Utilize API.AI (Machine Learning & AI) to create a smart conversational bot to be integrated in IT Support website
  - Developed a smart script using Visual Basic and PowerShell, to alter and add windows registers to allow a user to auto-restart and auto-logon machines. Helps increase efficiency by eliminating a major obstacle and in QA
  - Perform automated testing to ensure product quality using HP UFT principles and HP ALM
- Software Developer Intern* **Susquehanna International Group LLC.** *Mar 2016 – Sept 2016*
- Construct algorithms and data structures for solving bugs and implementing new features on over 9 applications, using HTML, JavaScript, Ajax, C# and the ASP.NET
  - Test, produce, and maintain production level code for proprietary and external usage by thousands of users
  - Developed an inventory system using ASP.NET to manage over 309 intranet applications
- STAR Scholar – Research Program* **Drexel University, Honors College** *Summer 2015*
- Perform advance level research under faculty mentorship; 140 students selected out of 4.5k undergraduate applicants
  - Used Java and OpenNLP develop a GUI to parse large pattern recognition system outputs and enable user filtering

## LEADERSHIP

- Student Partner Program* **Microsoft** *Feb 2016 – May 2017*
- One of 150 students across the world to be selected into the technical MSP program
  - Generate Microsoft awareness of Microsoft technologies and programs to students and faculty on campus
  - Teach participants soft skills (Resume checks, Mock interviews) and Technical skills (C#, Visual Studios, VR)
- Residential Assistant (RA)* **Drexel University** *Aug 2016 – Present*
- Provide educational programs and paraprofessional counseling to incoming undergraduate students
  - Assume additional staff leadership positions, help organize large scale cultural events and attend weekly on-call duty
- Hackathon – Head Organizer* **Philly CodeFest** *Sept 2015 – Feb 2017*
- Organizer of Drexel University's largest Hackathon and technology conference with over 560 participants
  - Contact employers for sponsorship, event marketing, participant recruitment, promote faculty participation

## AWARDS AND AFILIATIONS

- Beta Theta Pi Men of Principle Scholarship (2016)
- Drexel Alumni Association Leadership Award Recipient
- Member of Beta Theta Pi, Eta Omicron Chapter
- Tennis Instructor (6 years' experience)

## ACHIEVEMENTS

- Hacking Eating Tracking (Harvard University)  
3<sup>rd</sup> place | \$2,500 Cash Prize | IOS app, Image Processing
- Hack Zurich Hackathon (Zurich, Switzerland)  
Top 10 Projects Award | Used MS Oxford and Google IR