

# Ankit Deshmukh

3024 Franklin Corner Lane Herndon, VA 20171 | E-Mail: [ankit.deshmukh@gmail.com](mailto:ankit.deshmukh@gmail.com)

Website: [2016adeshmukh.github.io](https://2016adeshmukh.github.io)

Phone: 760-208-3416

Github: <https://github.com/2016adeshmukh>

## Objective

Seeking a Computer Science internship for Summer 2018 to leverage my analytical and problem solving skills.

## Experience

### Researcher, Discovery Analytics Center

June 2017 - Present

- Obtained Initial Data through Natural Language Processing using Spacy to build Knowledge Graph
- Created Knowledge Graph from CIA Factbook using Python to easily visualize and filter large data sets, and display various connections between countries
- Utilizing Pattern Mining through CHARM and LCM to analyze large data sets and identify commonalities between multiple entities

### Developer, Web Team for VT Parking Mobile App

August 2016 - Present

- Assisted with web page and back end of Mobile App for VT using Node.js and Javascript to allow filtering of a map, cookies, and creating an API for the Mobile Team
- Version Control and Communication through Github, Slack, and JIRA

### Personal Projects

August 2014 – Present

- Originated and produced app that helps develop discipline and perseverance in users by turning arduous tasks or chores into a game-like format
- Designed and wrote a website using Node.js, mongoose, and MongoDB that helps track, graph, and analyze the days I went to the gym
- Identified problem with schools website and using PHP, Javascript, and HTML/CSS created website to detect dead links

### Intern, Silkops

June 2016 – January 2017

- Reformatted webpage using Dart and Materialize CSS resulting in a faster and lighter webpage for clients
- Assigned small tasks through BitBucket to help in efforts to convert webpage to version 2.0

## Education

### Bachelor of Science, Computer Science from Virginia Tech.

August 2016 - May 2019

Minor in **Mathematics** and **Cybersecurity**

GPA: 3.86

Deans List with Distinction All Semesters

Byron M. & Helen S. Brumback Scholarship Recipient for 2017-2018

### Thomas Jefferson High School for Science and Tech.

August 2012 – June 2016

GPA: 4.21

Member of TJ Chapter of National Honor Society

## Skills

- Proficient: Java, Python, C, Javascript, HTML/CSS, AndroidStudio/Java, Version Control(git), Matlab
- Intermediate: Linux, NumPy, PHP, Lua
- Beginner: MySQL, Dart, Node.js, MongoDB, mongoose, AWS