College Address:
1010 Gustafson Ave, Apt 24
The Retreat at Blacksburg
Blacksburg, VA 24060

Swaraj Dhumne
swarajd@vt.edu
(703)-626-3348

Permanent Address
13403 Day Valley Ct
Centreville, VA 20120

EDUCATION

B.S. Computer Science - Virginia Tech, University Honors   2015-2018
Minors in Math and Cybersecurity   GPA: 3.78

PROFESSIONAL EXPERIENCE

Web development at Progeny Systems
- **Summer 2016.** Worked on a web app allowing companies to cluster employees, using information such as images of faces, camera appearance times, and cameras seen in.

Web development for bioengineering research:
- **Spring 2016.** Worked with Graduate students to create web interfaces for their genetic data analysis algorithms.

Internship at TenFiftyOne:
- **Summer of 2014.** Working as backend and frontend developer for TenFiftyOne using frameworks such as laravel and angular.js and extensive Wordpress work.

RELATED EXPERIENCE

PWA boilerplate
- **Winter 2016.** A build stack that allows other developers to write progressive web apps using ecmascript 6 and bundles the code together using webpack 2 and tree-shaking.

Safevenger
- **Fall 2016.** A microservice written in node.js which scrapes direct messages from twitter and passes them through a neural network and calculates whether or not the messages should be considered as harassment or not.

TwitterMap
- **Spring 2016.** An application which allows users to view where tweets are being tweeted from using the twitter api and google maps api.

HONORS AND AWARDS

- **Top 5 Hack** -- 2016 TribeHacks Hackathon. Created an application which allows college students to play pick up sports.
- **Best Social Hack** -- 2015 DCHacks Hackathon. Created a node.js client to control a rover over radio through the twitch.tv chat interface.

TECHNICAL SKILLS

- **Languages** - Javascript, Python, Java, C/C++
- **Frontend Web Development** - React, Vue, ES6, node.js, gulp, webpack (1 & 2), jest
- **Backend Web Development** - Node.js, flask, laravel, postgresql, mongodb, mysql
- **Version Control** Git and Hg

EXTRACURRICULARS

- **Teaching Assistant** of CodePath starting spring 2017
- **Vice President** of Hackers@VT starting fall 2016
- **Programming Team** Spring 2016 to present.