Ankit Deshmukh

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Objective

To obtain a summer internship where I can efficiently utilize my skills in problem solving and computer science.

Education

Virginia Polytechnic Institute and State University, Blacksburg, VA
2016-Present
- B.S. in Computer Science from College of Engineering (Expected 2019)
- Minor in Mathematics (Expected 2019)
- Minor in Cybersecurity (Expected 2019)

Thomas Jefferson High School for Science and Technology, Alexandria, VA
2012-2016
- GPA: 4.2 (weighted)   3.8/4.0
- Advanced Studies Diploma

Work Experience

Intern - Silkops   **June 2016 - Present**
Working on startup's website to fix bugs and enhance user experience.
- Using PHP, MySQL, and HTML to work on website
- Relaunching platform using Dart

VT Parking Mobile App   **September 2016 – Present**
Work on the Virginia Tech Mobile App that looks to find open parking spaces based on specific filters such as student parking or time that it is open
- Using React JS to create responsive web map with changing filters to find open parking

Volunteer – Steven F. Udvar-Hazy Center   **May 2014 – June 2016**
Lead Discovery Stations to teach kids and adults about space and about the Smithsonian Air and Space Center
- Learned about science of living in space and rocketry

Projects & Research

Driving Simulator   **August 2015 – May 2016**
Driving Simulator created using MYO and Oculus Rift to provide a realistic environment and experience for the user. Lua was used to code the MYO.

Dead Link Finder   **August 2015 – January 2016**
Website to find dead-links on page given URL
- Created using Javascript, HTML/CSS, and PHP
- Goes through links on page and checks links within links to return broken or not working links back to the user.

Skills

- Java
- Ruby on Rails
- Dart
- Python
- C
- Lua
- Javascript
- React JS
- PHP
- HTML/CSS
- AndroidStudio

Related Activities

- Taken CS 2114 – Data Structures and Algorithms and Parallel Computing
- Stock Visualization App - App made using Android Studio that receives fluctuating data on a stock and displays it in a user-friendly graph and easy to read
- Battleship – Created the game Battleship in Java with options to play a friend or an AI
- Capital's Game – Game made using Javascript, HTML, and CSS that allows an user to learn all the capitals of the European countries interactively
- Common Word – Java program that goes through an users tweets and finds common words
- TARC – Rocketry competition where my team qualified and attended Nationals

Honors

- National Merit Scholarship Finalist
- AP Scholar with Distinction
- National AP Scholar
- TARC National Finalist