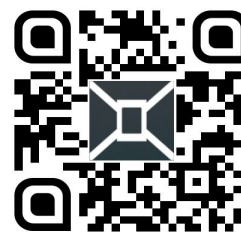


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# Pranav Chaudhari

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excelworld.xyz



## EXPERIENCE

### **Halo Media** - *Full-Stack Development Intern*

JUNE 2017 - AUG 2017

- Front end development of multiple page applications with Angular 4 and Ionic.
- Created an ignore feature for a docs site, enabling the team to disable components. Also refactored the compilation of the components with MongoDB backend.
- Created a ripple directive that can be used across desktop site components, and a menu component on a mobile application, alongside a splash page.

### **Rutgers University, Dept. of Computer Science** - *Research Assistant*

JUNE 2016 - PRESENT

- Development of a dynamic graph-partition model for GPU locality enhancement for maximum cache performance.
- Analyzed cause of speed up and effects of different algorithms on different types of graphs.
- Identified problems, and extensively tested our implementation versus other graph partitioning methods. Project resulted in paper accepted at SIGMETRICS 2017.

### **Hackathons** - *Various*

JAN 2015 - PRESENT, Best of;

- BigRedHacks 2016- Created application that uses deep learning to detect and alert if a user is asleep or awake using emotion recognition and neural networks. Multi-API and language management and synthesis. Best use of MATLAB.  
**Languages:** *JS, Python, MATLAB*

## EDUCATION

### **Rutgers University, New Brunswick** - **S.A.S. Honors Program**

Pursuing Computer Science (B.S), Expected Grad: MAY 2019, GPA: 3

Relevant Coursework: Data Structures, Algorithms, Discrete II, Systems Programming

## SKILLS

Fluency in Java, Python, C, Javascript(JS), HTML, CSS, some fluency in CUDA C

## AWARDS

Eagle Scout, 2015.