Pranav Chaudhari

16 Champlain Rd.
Monmouth Junction, NJ 08852
(732) 666-2972
pranavmchaudhari@gmail.com
excelworld.xyz
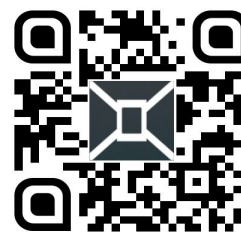
EXPERIENCE

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

Pursuing Computer Science (B.S), Expected Grad: MAY 2019, GPA: 3
Relevant Coursework: Data Structures, Algorithms, Discrete II, Systems Programming

SKILLS

Fluency in Java, C, CUDA C, Javascript (incl. Node, Angular), Python, SQL, HTML, CSS

AWARDS/EXTRA

Eagle Scout, 2015.

V.P. of Rutgers Chinese Book Club.