Pranav Chaudhari

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EDUCATION

Rutgers University, New Brunswick - *Pursuing Computer Science (B.S)*

Expected Grad: MAY 2019, S.A.S. Honors Program

SKILLS

Fluency in Java, Python, Javascript(JS), CSS, HTML5, Some fluency in C.

Video production, project management, and planning.

EXPERIENCE

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

JUNE 2016 - PRESENT

- Partial implementation of a dynamic graph-partition model for locality enhancement in GPU programs.
- Identified problems, and extensively tested our implementation versus other graph partitioning methods.

Hackathons - *Various*

JAN 2015 - PRESENT

- PennApps Winter 2016- Created Android app that can alert a User's close family about potential nearby dangers. Top 15. **Languages**: *Java*
- StartHack 2016- Created Pebble app that assisted online purchasers with their in-store purchases. Focus on UX design. 2nd place, Arvato prize. **Languages**: *Javascript*
- 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. Best use of MATLAB. Languages: *JS, Python, MATLAB*

Independent Development

JUNE 2014 - PRESENT

- Framework and implementation of website designs. **Languages:** *JS, HTML, Python*

AWARDS

Eagle Scout, 2015.