RAMASESHAN PARTHASARATHY

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SUMMARY

A highly motivated and hard-working ECE/CS undergraduate who actively seeks summer technology internship opportunities that allow me to leverage my technical, problem-solving, teamwork, and leadership skills.

EDUCATION

Rutgers University-New Brunswick
B.S., Electrical & Computer Engineering 2018
B.S., Computer Science 2018

SKILLS

Java, Android Development, Matlab, C, Linux, Python, HTML, CSS, Java Script, Node.JS

PROJECTS

Tic Tac Toe   Apr 2014 - May 2014
- Final project for Advanced Topics in CS during High School
- Created a Tic Tac Toe game using a JAVA GUI that can be played against the computer

Malloc and Free Simulator   Oct 2016 - Nov 2016
- Simulates the C library system calls malloc() and free() over a 5000 Byte memory block.
- Made during CS 214: Systems Programming

Personal Website   Feb 2017 - Current
- An in-progress website that currently only lists the relevant courses taken and contact links.
- Created using HTML5, Java Script, and CSS

Hotel Reservation   Mar 2017 - May 2017
- An online Hotel Reservation application that allows users to reserve rooms at Hotels for CS 336
- Built using HTML/CSS/JavaScript and Node.JS

SafeAlarm   Apr 2017 - Apr 2017
- A smart IOT application capable of notifying you of in-home alarms (such as fire alarms) built in a team of 4 students at Hack RU
- Created using Python, Express, and Android

AWARDS

Diploma in Tabla, *ABGMVM Examination*   Apr 2015
Recieved a Diploma in Tabla by Madhyam

4th-Place Prize Winner at Hack RU Spring 2017, *Hack RU*   Apr 2017
Won 4th-place for an IOT application called SafeAlarm that was developed during the Rutgers Hackathon,

ACTIVITIES

Tabla, *Musical instrument player*   Aug 2010 - Current
Experienced musical instrumentalist for more than 6 years under Dr. Pratik Devasthale's teaching.

First Robotics 1923, *JAVA Programmer & Robot Builder*   Sep 2011 - May 2013
Helped program and build the robots for Rebound Rumble and Ultimate Ascent.

RU Swara, *Lead Tabla player*   Sep 2015 - Current
Rutgers University's own student led Hindustani-classical & Carnatic Indian music group.

VOLUNTEERING

Shadow Buddies, *Mentor*   Apr 2010 - Nov 2013
- Worked on many physical and artistic tasks with disabled children of various ages once a week.
- Ensured that they remained happy and followed directions properly.

Mercer County Public Library, *Library Item organizer/volunteer*   May 2011 - Aug 2011
- Organized library books, videos, and reference materials according to the library's standardized system
- Ran desk duty to log children's weekly reading.

A2Z Mentoring Program, *Tutor*   Sep 2011 - May 2012
- Tutored less fortunate children in 1st through 3rd grades in core subjects such as Math, Reading, and English.
- Assigned the children weekly homework.