

Tejasvi Ravi



travi@cs.umass.edu



ravitejasvi.com | linkedin.com/in/ravisvi/



(413) 404-4190

Looking for internship opportunities for the Summer of 2018. I'm Interested in building critical intelligent applications and services.

EDUCATION

University of Massachusetts, Amherst - Massachusetts

May 2019

M.Sc. in Computer Science

- Courses: Systems for Data Science, Applied Information Retrieval and Computer Vision.

PES Institute of Technology - India

May 2015

B.Tech in Computer Science - 3.77 CGPA

- Awarded the best capstone project under "Technology impact" (out of 70) in PESIT 2015.
- Founded and led Entrepreneurship Club at PESIT; hosted flagship event having 200 plus participants and raised \$5000 from Reliance, Github etc.

WORK EXPERIENCE

Member of Technical Staff 2, VMware - Bangalore, India

July 2015 - Aug 2017

- Worked on policy based management framework using Java to manage storage systems like vSan, VVols.
- Prototyped and demonstrated container management on multi-cloud. (Python)
- Filed for a [patent](#) (under review) with internal docket id D444.ID in the domain of risk detection and remediation of virtual machines.
- Awarded with Best New College Graduate Project in VMware Bootcamp – Supported Kubernetes on vCloudAir.

Intern, Juniper Networks - Bangalore, India

Summer 2015

- Built an Android application to request and manage approvals. Ex PTO, salary change, job requisition etc.

Co-Founder, TagAlong - Bangalore, India

Summer 2014

- Co-founded an dynamic ride sharing/ ride hailing application called TagAlong, incubated in [MIT Global Startup 2014](#).
- Developed the android application for TagAlong.

Intern, Google Summer of Code - Bangalore, INDIA

Summer 2013

- Worked for tahrir project under freenet.org.
- Developed backend and the front-end implementations for microblogs, user profiles and communication amongst users. (Java)

PROJECTS

Quality of Service on Greenplum

- Introduced priorities to queries and manipulated the resources to the database processes associated with the users to improve the response time of queries in Greenplum.
- Achieved an 80% and 10% decrease in response time for high priority users and low priority users respectively.

Code Plagiarism Detector

- Led a team of 15 students to design, develop, test and present this software engineering project.
- Wrote code for front-end of the service using HTML/CSS/Javascript.

TECHNICAL SKILLS

Java, Python, C, P4V, Git, Android, Matlab, HTML/CSS/Javascript, Maven.