Sriram V Ramaswamy

EDUCATION

REVA University - *B.Tech, Computer Science and Engineering*
AUG 2014 - JUL 2018
GPA : 9.03 / 10

EXPERIENCE

Aikaan Systems, Bengaluru- *Network Analytics Engineer*

MAR 2018- PRESENT
- Building Machine Learning Models for predicting network behavior
- Visualizing data using CouchBase, ElasticSearch and Kibana

INTERNSHIPS

NutLab Creations Pvt. Ltd, Bengaluru - *Web Developer*

JAN 2018 - JUN 2018
- Full Stack Web Development using NodeJS, ReactJS and Redux

PROJECTS

- **AiCon:** Analytics Engine for analyzing network health
  - Built a TensorFlow-based classifier running on a Nvidia GPU
  - At AiKaan Systems, Bengaluru, with team size of 5
- **Bella:** Smart Home Assistant for monitoring electricity usage
  - Built an appliance behavior classifier that ran on Raspberry Pi, using scikit-learn
  - With a 6-member team NULL Pointers for SIH 2018, Kurnool
- **OpenRAP:** Offline, distributed, localized CDN running on Raspberry Pi
  - Built a NodeJS, ReactJS and Redux Web App.
  - At NutLab Creations Pvt. Ltd, with a team size of 4.
- **ResQoS:** Realization of Content-Centric QoS over an SDN-Controlled Network
  - Created a On-The-Fly rule creator for establishing QoS parameters for a SDN based on resources accessed
  - At Robert Bosch Center for Cyber Physical Systems, Indian Institute of Science, with a team size of 4.

CERTIFICATIONS

- Oracle Certified Associate in Java Programming SE8

HACKATHONS

- Amazon AWS ML & DL Workshop & Hackathon, IIT Madras, Jan 6 - 7 2018 [Top 6]
- Smart India Hackathon, Mar 29 - 31 2018 [7th Place]

PAPER PRESENTATIONS

- OpenRAP - A Distributed, Scalable, Offline CDN - National Conference on Advances in Computing and Information Technology, REVA University

SCHOLASTIC ACHIEVEMENTS

- Top 16 of Graduating Class
- Overall Topper, First Year of Undergraduate Studies, School of Computing and Information Technology

CO-CURRICULAR ACTIVITIES

- Co-Founder, GNU-Linux User Group [GLUG] - REVA University
- Vice Chairperson, REVA Association for Computing and Information Technology