

# SRIRAM RAMASWAMY

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#12, 6th Cross, 2nd Phase, Manjunathnagar, Bengaluru, Karnataka - 560010, India  
Applying for Master of Science in Computer Science Program [Fall 2018]

## Profile

Primary research interests include Information Security and Machine Learning

## Education

### Bachelor of Technology, Computer Science and Engineering

*REVA University, Bengaluru, Karnataka, India*

- Graduating June 2018
- Top sixteen of graduating class
- 3.72/4.00 GPA

## Positions of Responsibility

### Co-Founder, GLUG-REVA

- Since October 2016
- GLUG is an acronym for GNU-Linux User Group, a group supported by the Free Software Movement of Karnataka.
- Created a group for students who had an interest in current trends and took sessions on topics like git, python, etc.

### Vice-Chairman, RACIT [REVA Association for Computing and Information Technology]

- August 2016 - May 2017
- Helped organize the cultural fest of the School of Computing and Information Technology

## Teaching Experience

### GLUG-REVA

Took sessions on git and python. Handled assessments for most topics including HTML/CSS, C and C++. Designed the entrance examination for GLUG and handled the responses. Designed the programming and interview questions for GLUG-Core team members and evaluated them.

### Skill Development Program, REVA University

Took a session on shell scripting and helped create assessments for git and shell scripting. Assisted students in HTML/CSS, bash and git practical sessions.

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## Workshops and Projects

- Attended various ethical hacking workshops from Hacker School, HackEng and Lucideus Tech
- P2P File Transfer System on Java SE8 that uses end-to-end encryption: <https://github.com/Skeletrox/FileTransfer>
- Password Generator and Storage System: <https://github.com/Skeletrox/PassGenJava>
- OpenRAP: <https://github.com/projectOpenRAP/OpenRAP>
- Thinkquest International Project 2011 Submission: <http://github.io>

## Professional Experience

### UI/UX Tester

*Oracle University*

- March 2017
- Tested Oracle University's Certification Course Material UI/UX and reported bugs and issues

### Intern

*Pinut*

- June 2017 - August 2017
- Built core functionalities of Raspberry Pi Servers using Django, Javascript and HTML/CSS

### Core Open Source Developer

*Pinut*

- Since November 2017
- Building a distributed service for clustered media servers running on low-power IoT devices for use in rural education

### Network Analytics Intern

*AiKaan Labs*

- Since March 2018
- Developing a Neural Network to analyze and predict network performance based on logs received from Elasticsearch PacketBeat data.

## Conference Papers

- ICAECC 2018 Paper Submission: <https://skeletrox.github.io/res/ICAIECC.-.2018.paper.70.pdf>
- ACIT 2018 Paper Submission [Awaiting publication]: [https://skeletrox.github.io/static/media/openrap\\_acit.c0beddfe.pdf](https://skeletrox.github.io/static/media/openrap_acit.c0beddfe.pdf)

## Certifications

- [Oracle Certified Associate in Java Programming SE8](#)
- NASSCOM Certified Software Professional

## Achievements

- Smart India Hackathon 2018 Finalist

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## Online Presence

- Personal Website: <https://skeletrox.github.io>
- LinkedIn Profile: <https://www.linkedin.com/in/sriram-ramaswamy-5584a3137/>
- gitHub: <https://www.github.com/Skeletrox>