

# Sphoorti Joglekar

## EDUCATION

- 2010 – 2014 **University of Pune**  
BE IN COMPUTER ENGINEERING  
GPA 3.87/4.00
- 2008 – 2010 **Fergusson College**  
HIGH SCHOOL CERTIFICATE  
Percentage 91.17

 A-301, Leisure, Bavdhan  
Pune, Maharashtra (IN)

 +91 8007785897

 sphoorti.joglekar@gmail.com

 www.sphoortijoglekar.com

## OPEN SOURCE INVOLVEMENT

- Eudytula Challenge  
Currently working on the 6th task.
- Hour of Code  
Conducted an introduction to Computer Science session for students of Bishop's School, Pune.
- Grace Hopper Celebration India  
Volunteered to plan, strategize and organize the Pune Hackathon Track.
- The OpenStack Foundation  
Patches contributed to Devstack, Neutron and Zaqqar projects.
- Projects on GitHub  
Open Source projects and course work.

## TECHNICAL SKILLS

PROGRAMMING LANGUAGES	C, Shell Scripting, Python, C++, Java
TOOLS USED	OpenStack, Android SDK, oVirt, Emacs
VERSION CONTROL	Git, Mercurial, Gerrit

## WORK EXPERIENCE

DECEMBER 2014 – MARCH 2015

Gnome OPW  
*oVirt intern*

Developed moVirt, an Android application for monitoring oVirt datacenter. It uses the oVirt REST API to communicate with the oVirt engine and allows the user to see/start/stop VMs, connect to them using VNC and SPICE and also monitor the health of the VMs using the built-in trigger mechanism.

JULY 2014 – PRESENT

Airtight Networks

*Member of Technical Staff*

Develop device driver features for various 802.11 QCA chipset like Admission Control and QoS for Voice and Video Applications, Hotspot 2.0 certification, OSS counters for network monitoring and performance analytics, logging kernel panics for troubleshooting and debugging.

## PROJECTS

JULY 2013 – MAY 2014

Droidnet: A Cloud Robotics Framework for Unmanned Ground Vehicles Gamification

*Undergrad Thesis*

A ubiquitous system that provides a framework to bring the versatility of cloud to embedded systems. The project focuses on controlling and processing of the collaboratively collected data to attain specific objectives. The project investigates such a distributed system for increase in efficiency, reliability and a reduction in operating costs.

## PUBLICATIONS AND PRESENTATIONS

- Contributing to Open Source at Gnumify '15
- Smartphones and off the shelf hardware for 3D scanning in mobile robots published in IJSER Jan 2014 edition.
- Android FDP, PICT  
Conducted Android 101 session and demonstrated the running of Android OS on Beagle-Bone Black.
- Probabilistic Algorithms in Robotics  
The seminar was a brief introduction of the probabilistic algorithms used in artificial intelligence.

## AWARDS

- Received ADA Initiative Scholarship to attend OSHWA 2014, in Rome, Italy.