

Sayali Lunkad

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Work experience

OpenStack 10 Dec 2013 — 10 Mar 2014

Outreach Program for Women Intern

Project

[Sparklines for Horizon](#)

Integrating the ceilometer module in OpenStack which is responsible for collecting measurements in OpenStack with the web interface,

Horizon for OpenStack by adding tiny sparklines-style infographic to the instance view.

Blueprint of project

<https://blueprints.launchpad.net/horizon/+spec/sparklines>

Technologies

Python, Django

Education

Schooling 1997 — 2008

St Mary's School

Board:

ICSE

Percentage:

90.29%

Junior College 2008 — 2010

Bishop's School

Board:

ISC

Percentage:

78.4%

Computer Engineering 2011 — 2014

Pune Institute of Computer Technology

Aggregate Percentage:

65%(First Class)

Projects

Title: [DroidNet](#)

Description: A cloud framework for unmanned ground vehicles gamification.

Technologies: OpenStack, BeagleBone Black, Android, Python, JSON, OpenCV, Django, MongoDB

Title: KoTech Software

Description: Website for a software testing company.

Technologies: HTML, CSS, Javascript, .NET

Link: <http://www.kotechsoftware.com/>

Title: Kuz

Description: A CRUD applications for cattle management in a dairy.

Technologies: .NET, MySQL

Link: <https://github.com/sayalilunkad/kuz>

Title: Online Banking

Description: Application designed to provide online banking facilities.

Technologies: Java, NetBeans 6.8 , Ms Access 10, HTML, CSS, Java script

Skills and Competences

Languages Spoken: English, Hindi, Marathi

Programming Languages: Python, C, C++, HTML, Javascript, PHP, ASM

Hardware: BeagleBone Black, Arduino

Tools: Git

Frameworks: Django, OpenStack, OpenCv, Android

IDE: Eclipse, Emacs, Visual Studio

Operating System: Linux, Windows

Databases: MySQL, MongoDB, Oracle 10g

Papers

Title: Smartphones and off the shelf hardware for 3D scanning in mobile robots

Link: <http://www.ijser.org/onlineResearchPaperViewer.aspx?Smartphones-and-off-the-shelf-hardware-for-3D-scanning.pdf>

Presentation

Topic: Starting with OpenStack

Event: <http://www.meetup.com/Indian-OpenStack-User-Group/events/162277702/>

Presentation: <http://sayalilunkad.github.io/talks/OpenStack/OPW.html#/step-1>

Topic: Demonstration for running Android on Beagle Bone Black

Workshops

Attended workshop on Building Robot cars using Arduino

Link: <http://www.meetup.com/The-Internet-of-Things/events/149242982/>

Extra Curricular Activities

- Hockey Team(2005-2008)
- Painting