

# Yuvaraj~Pandian

## Curriculum Vitae

~Old No. 9, Lawyer Chinathamby II  
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### Education

- ~Pursuing a Bachelors degree in *Computer Science and Engineering* from KCG College of Technology, Chennai.

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### Technical skills

<b>Operating Systems</b>	Linux, Windows	<b>Programming Languages</b>	Python, C#, Vala, PHP, C, HTML/CSS, JavaScript
<b>Development Tools</b>	vim, gdb, git, svn, bash, Visual Studio	<b>Frameworks</b>	Django, jQuery, CodeIgniter, GTK+, WinForms
<b>Software Packages</b>	Adobe Photoshop		

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### Work Experience and Positions

- May 2011 – present    **Google Summer of Code 2010, Student Contractor, Google.**  
Writing extensions to MediaWiki to ease creation of Offline Collections
- May 2010 – Aug 2010    **Google Summer of Code 2010, Student Contractor, Google.**  
Rewrote Cheese, the GNOME Webcam app, from C to Vala. Implemented live preview of effects

### Open Source Contributions

- May 2010 – present    **Cheese, Contributor**, <http://projects.gnome.org/cheese>.  
The GNOME Webcam Photo and Video application
- Jan 2009 – present    **Busroutes.in, Lead Developer**, <http://busroutes.in>.  
Open Source, Open Data, Crowd Sourced website for finding local transportation routes
- September 2010 – present    **PiTiVi, Contributor**, <http://pitivi.org>.  
Linux Video editor application. I wrote the Audio Recording code.

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## Projects

- ~**HiSlain** – <http://github.com/yuvipanda/HiSlain>  
A static blog generator with theming and plugin support.
- ~**My Language Wikipedia** – <http://mediawiki.org/wiki/Extension:ShortUrl>  
Extension for Google Chrome that adds links to other language Wikipedias in Google Search Results
- ~**ShortUrl** – <http://mediawiki.org/wiki/Extension:ShortUrl>  
Extension for MediaWiki that provides short URLs. Useful in Indic Language Wikis
- ~**CShort** – <http://github.com/yuvipanda/CShort>  
An URL Shortener written fully in C.
- ~**GoodFather** – <http://github.com/yuvipanda/GoodFather>  
Set of scripts for scraping and generating reports from various websites (blogs, twitter, friendfeed, etc)

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## Talks given and Workshops conducted

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|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April 2011     | <b>GStreamer 101</b> , <i>GNOME Asia 2011</i> .<br>Presented an introductory talk on developing GStreamer applications                                                            |
| February 2011  | <b>Introduction to GTK+ Development</b> , <i>Pragyan '11, NIT Trichy</i> .<br>Presented an introductory talk on developing GTK+ applications using Python                         |
| September 2010 | <b>Python and GStreamer</b> , <i>PyCon India 2010</i> .<br>Presented an introductory talk on developing GStreamer applications using Python                                       |
| September 2010 | <b>Hackfest on GNOME Development</b> , <i>Shaastra 2010, IIT Madras</i> .<br>Led the GNOME part of the Hackfest over 3 nights                                                     |
| Feb 2010       | <b>Introduction to Python Workshop</b> , <i>KCG College</i> , (with Kausikram Krishnasayee).<br>Conducted a 2 day workshop for teaching Python fundamentals for about 20 students |

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## Events Conducted

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| Jan 2011 | <b>NEN First Dot</b> , <i>India's Student Startup Showcase</i> .<br>Was tech lead for the conference, with about 800 participants from all over India |
| Feb 2011 | <b>32HourStartup</b> , ( <i>with SSN College of Engineering</i> ).<br>A 2 day hackathon with the goal of producing an MVP                             |

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## Interests and Hobbies

- ~Hobbyist photographer – <http://flickr.com/yuvi>