

# Amber Jain's Résumé<sup>1</sup>

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CONTACT INFORMATION	24-B, Siddharth Nagar Behind Gurjar Hospital, Bhanwarkua Indore (452001) MP, INDIA	(+91)9806650305 i.amber.jain@gmail.com <a href="http://amberj.devio.us/">http://amberj.devio.us/</a>
INTERESTS	Computational Intelligence, Machine Learning, Unix-like systems, Social Network Analysis.	
EDUCATION	<ul style="list-style-type: none"><li>• <b>Master of Computer Applications</b> International Institute of Professional Studies, Devi Ahilya University</li><li>• <b>Networked Life</b> Coursera</li><li>• <b>Computing for Data Analysis</b> Coursera</li><li>• <b>Writing in the Sciences</b> Coursera</li><li>• <b>Learn to Program: The Fundamentals</b> Coursera</li><li>• <b>Introduction to Computer Science (CS101)</b> Udacity</li><li>• <b>Machine Learning</b> Coursera</li><li>• <b>Introduction to Artificial Intelligence (CS271)</b> Udacity</li><li>• <b>Bachelor of Computer Applications</b> International Institute of Professional Studies, Devi Ahilya University</li></ul>	<b>CGPA: 7.48/10</b> July 2010 - June 2013 <b>95.6%</b> September - October 2012 <b>99% with Distinction</b> September - October 2012 <b>97.8% with Distinction</b> September - November 2012 <b>77.8%</b> September - November 2012 <b>Highest Distinction</b> February - April 2012 <b>77/80 (HW), 800/800 (Programming)</b> October - December 2011 <b>91.7%</b> October - December 2011 <b>CGPA: 7.55/10</b> July 2007 - June 2010
EMPLOYMENT/ACTIVITIES	<ul style="list-style-type: none"><li>• <b>Google Summer of Code 2012 Intern</b> (OpenCog Foundation) OpenCog packages for Ubuntu (and other Unix-like systems) and Cygwin port.</li><li>• <b>Volunteer sysadmin and developer at Development Center (IIPS)</b> Volunteer system administrator and developer at e-governance center (at IIPS, Devi Ahilya University).</li></ul>	May 2012 - August 2012 September 2012 - now
SKILLS	<ul style="list-style-type: none"><li>• <b>Programming &amp; Tools:</b> Python, MATLAB/Octave, HTML, CSS, C, bash</li><li>• <b>Operating Systems:</b> Unix-like (Ubuntu and Debian), Windows</li><li>• <b>Version Control Systems:</b> Git, Mercurial, Bazaar and Subversion</li><li>• <b>Build tools:</b> Cygwin, make, cmake</li><li>• <b>Cloud and Virtualization:</b> Eucalyptus, VirtualBox</li></ul>	
PROJECTS	<ul style="list-style-type: none"><li>• <b>ocpkg:</b> Scripts for packaging, deploying and managing OpenCog instances.</li><li>• <b>ubudeb-dl:</b> A Python program to download .deb package (and it's dependencies) from packages.ubuntu.com even without the need of an Ubuntu installation.</li><li>• <b>udacity-cs101:</b> Implementation of a barebones search engine in Python. I wrote this for Udacity's CS101: Intro to CS: Building a Search Engine course.</li><li>• <b>ml-class:</b> Octave code for Prof. Andrew Ng's Stanford online Machine Learning class.</li><li>• <b>Investigation of Symmetric Block Cipher Algorithms:</b> Academic project in which I investigated state-of-art symmetric block cipher algorithms.</li></ul>	
PUBLICATIONS	<ul style="list-style-type: none"><li>• <b>Windows Autorun FAQs:</b> A four-part article series about autoruns and autostart location in Windows (published on <a href="http://bytes.com/">http://bytes.com/</a>)</li></ul>	
PERSONAL INFORMATION	<ul style="list-style-type: none"><li>• Languages: Hindi and English</li><li>• Preferences: I'm willing to work remotely or relocate to a new city/country.</li><li>• Citizen: India</li><li>• USA Immigration status: I need a visa to work in USA.</li></ul>	
REFERENCES	<ul style="list-style-type: none"><li>• <i>Shaligram Prajapat</i> (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), <a href="mailto:shaligram.prajapat@gmail.com">shaligram.prajapat@gmail.com</a></li><li>• <i>Vivek Shrivastava</i> (Assistant Professor, International Institute of Professional Studies, Devi Ahilya University), <a href="mailto:shrivastava.vivex@gmail.com">shrivastava.vivex@gmail.com</a></li></ul>	

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<sup>1</sup>The latest version of this resume is available at <http://amberj.devio.us/resume.html>