

# Amber Jain<sup>1</sup>

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CONTACT INFORMATION	24-B, Siddharth Nagar Behind Gurjar Hospital, Bhanwarkua Indore (452001) Madhya Pradesh, India	(+91)8982732654 i.amber.jain@gmail.com <a href="http://amberja.in/">http://amberja.in/</a>
INTERESTS	Full Stack Web Development, Unix-like systems, Gamification, Computational Intelligence.	
EMPLOYMENT/ACTIVITIES	<ul style="list-style-type: none"><li>● <b>Google Summer of Code 2012 Intern (OpenCog Foundation)</b> May 2012 - August 2012 OpenCog packages for Ubuntu (and other Unix-like systems) and Cygwin port.</li><li>● <b>Developer and Sysadmin (Development Center, IIPS)</b> September 2012 - March 2013 Volunteer system administrator and developer at e-governance center at IIPS, Devi Ahilya University.</li></ul>	
EDUCATION	<ul style="list-style-type: none"><li>● <b>Master of Computer Applications</b> <b>CGPA: 7.84/10</b> International Institute of Professional Studies, Devi Ahilya University July 2010 - May 2013</li><li>● <b>Bachelor of Computer Applications</b> <b>CGPA: 7.55/10</b> International Institute of Professional Studies, Devi Ahilya University July 2007 - June 2010</li></ul>	
SKILLS	<ul style="list-style-type: none"><li>● <b>Programming/Scripting:</b> Python, Javascript, MATLAB/Octave, C, bash</li><li>● <b>Web development:</b> Django, Nginx, Unicorn, uWSGI, South, Bootstrap, HTML, CSS</li><li>● <b>Databases/Serialization:</b> PostgreSQL, SQLite, JSON</li><li>● <b>Cloud and Virtualization:</b> Vagrant, VirtualBox, Eucalyptus</li><li>● <b>Operating Systems:</b> Debian-based (including Ubuntu Server), Windows</li><li>● <b>Version Control Systems:</b> Git, Mercurial, Bazaar, Subversion</li><li>● <b>Build tools:</b> Cygwin, make, cmake</li></ul>	
CERTIFICATES	<ul style="list-style-type: none"><li>● <b>Gamification</b> (Coursera) <b>98% (Verified Certificate)</b></li><li>● <b>Startup Engineering</b> (Coursera) <b>83.4%</b></li><li>● <b>Introduction to Databases</b> (Class2Go) <b>225.0 out of 293.0</b></li><li>● <b>CS101: Introduction to Computer Science</b> (Udacity) <b>Highest Distinction</b></li><li>● <b>Machine Learning</b> (Coursera) <b>77/80 (HW), 800/800 (Coding)</b></li><li>● <b>CS271: Introduction to Artificial Intelligence</b> (Udacity) <b>91.7%</b></li><li>● <b>Networked Life</b> (Coursera) <b>95.6%</b></li><li>● <b>Computing for Data Analysis</b> (Coursera) <b>99% with Distinction</b></li><li>● <b>Model Thinking</b> (Coursera) <b>91.1% (Verified Certificate)</b></li><li>● <b>Writing in the Sciences</b> (Coursera) <b>97.8% with Distinction</b></li></ul>	
PROJECTS	<ul style="list-style-type: none"><li>● <b>mooc-posters.in:</b> Full stack development of Python/Django website to generate printable PDF posters for online courses from Coursera, Udacity, edX etc.</li><li>● <b>ocpkg:</b> Google Summer of Code 2012 project; Fully automated build, packaging and deployment of OpenCog instances for Linux and Windows which enabled both continuous as well as on-demand build generation.</li><li>● <b>udacity-cs101:</b> Implemented a barebones search engine in Python for Udacity's CS101: Introduction to Computer Science course.</li><li>● <b>ml-class:</b> Implemented Machine Learning algorithms for automated handwritten digit recognition, spam classifier, image compression etc. for Coursera's Machine Learning class in Octave/MATLAB.</li></ul>	
OTHER INFORMATION	<ul style="list-style-type: none"><li>● Relocation preference: Willing to work remotely or relocate to a new city/country.</li><li>● Citizenship: India</li></ul>	
REFERENCES	<ul style="list-style-type: none"><li>● <i>Shaligram Prajapat</i> (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), shaligram.prajapat@iips.edu.in</li><li>● <i>Vivek Shrivastava</i> (Assistant Professor, International Institute of Professional Studies, Devi Ahilya University), shrivastava.vivex@gmail.com</li></ul>	

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<sup>1</sup>The latest version of this resume is available at <http://amberja.in/resume.html>