

Amber Jain's Résumé¹

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

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