

Amber Jain's Résumé¹

CONTACT INFORMATION	24-B, Siddharth Nagar Behind Gurjar Hospital, Bhanwarkua Indore (452001) MP, INDIA	(+91)9806650305 i.amber.jain@gmail.com http://amberj.devio.us/
INTERESTS	Computational Intelligence, Machine Learning, Unix-like systems, Social Network Analysis.	
EDUCATION	<ul style="list-style-type: none">• Master of Computer Applications International Institute of Professional Studies, Devi Ahilya University• Networked Life Coursera• Computing for Data Analysis Coursera• Writing in the Sciences Coursera• Learn to Program: The Fundamentals Coursera• Introduction to Computer Science (CS101) Udacity• Machine Learning Coursera• Introduction to Artificial Intelligence (CS271) Udacity• Bachelor of Computer Applications International Institute of Professional Studies, Devi Ahilya University	CGPA: 7.48/10 July 2010 - June 2013 Percentage: 95.6% September - October 2012 Percentage: 99% with distinction September - October 2012 Percentage: 97.8% with distinction September - November 2012 Percentage: 77.8% September - November 2012 Result: Highest Distinction February - April 2012 Score: 77/80 (HW), 800/800 (Programming) October - December 2011 Percentage: 91.7% October - December 2011 CGPA: 7.55/10 July 2007 - June 2010
EMPLOYMENT/ACTIVITIES	<ul style="list-style-type: none">• Google Summer of Code 2012 Intern (OpenCog Foundation²) OpenCog packages for Ubuntu (and other Unix-like systems) and Cygwin port.• Volunteer sysadmin and developer at Development Center (IIPS) Volunteer system administrator and developer at e-governance center (at International Institute of Professional Studies, Devi Ahilya University).	May 2012 - August 2012 September 2012 - now
SKILLS	<ul style="list-style-type: none">• Programming & Tools: Python, MATLAB/Octave, HTML, CSS, C, bash• Operating Systems: Unix-like (Ubuntu and Debian), Windows• Version Control Systems: Git, Mercurial, Bazaar and Subversion• Build tools: Cygwin, make, cmake• Cloud and Virtualization: Eucalyptus, VirtualBox	
PROJECTS	<ul style="list-style-type: none">• ocpkg: Scripts for packaging, deploying and managing OpenCog instances.• ubudeb-dl: A Python program to download .deb package (and it's dependencies) from packages.ubuntu.com even without the need of an Ubuntu installation.• udacity-cs101: Implementation of a barebones search engine in Python. I wrote this for Udacity's CS101: Intro to CS: Building a Search Engine course.• ml-class: Octave code for Prof. Andrew Ng's Stanford online Machine Learning class.• Investigation of Symmetric Block Cipher Algorithms: Academic project in which I investigated state-of-art symmetric block cipher algorithms.• Cryptic: Academic project in which I implemented AES, DES and Blowfish cryptographic algorithms (using OpenSSL library) for encryption/decryption of data.	
PUBLICATIONS	<ul style="list-style-type: none">• Windows Autorun FAQs: A four-part article series about autoruns and autostart location in Windows.	
PERSONAL INFORMATION	<ul style="list-style-type: none">• Languages: Hindi and English• Preferences: I'm willing to work remotely or relocate to a new city/country.• Citizen: India• USA Immigration status: I need a visa to work in USA.	
REFERENCES	<ul style="list-style-type: none">• <i>Shaligram Prajapat</i> (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), shaligram.prajapat@gmail.com• <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://amberj.devio.us/resume.html>

²<http://opencog.org/>