Amber Jain's Résumé[1]

CONTACT INFORMATION	24-B, Siddharth Nagar	(+91)8982732654
	Behind Gurjar Hospital, Bhanwarkua	i.amber.jain@gmail.com
	Indore (452001) Madhya Pradesh, India	http://amberja.in/

INTERESTS Full Stack Web Development, Unix-like systems, Gamification, Computational Intelligence.

EMPLOYMENT/ ACTIVITIES
- **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.

EDUCATION
- **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

SKILLS
- **Programming/Scripting**: Python, Javascript, MATLAB/Octave, C, bash
- **Web development**: Django, Nginx, Gunicorn, 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

CERTIFICATES
- **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
- **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
- Relocation preference: Willing to work remotely or relocate to a new city/country.
- Citizenship: India

REFERENCES
- *Shaligram Prajapat* (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), shaligram.prajapat@iips.edu.in
- *Vivek Shrivastava* (Assistant Professor, International Institute of Professional Studies, Devi Ahilya University), shrivastava.vivex@gmail.com

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[1]The latest version of this resume is available at `http://amberja.in/resume.html`