

Amber Jain's Résumé¹

CONTACT INFORMATION	http://amberja.in/ Mumbai, India	i.amber.jain@gmail.com (+91) 9769110914
INTERESTS	Full Stack Web Dev (Python, Django, PostgreSQL, Flask, Bootstrap), DevOps (Linux, AWS, automation), Growth Hacks, Gamification.	
EMPLOYMENT	<ul style="list-style-type: none">• DevOps/Backend/Growth Engineer (taskbob.com, part-time) April 2015 - now Automation of systems infrastructure running on AWS using Ansible; ELK for log management; Backend development in Python/Django/Postgres and growth hacking using Python scripts.• DevOps Engineer (tinyowl.com) Jan 2014 - Nov 2014 Setup and automation of systems infrastructure Ruby on Rails, Ubuntu server 12.04, Nginx, Passenger, PostgreSQL, PostGIS, MongoDB, ElasticSearch, Memcached, Redis, Resque, Ansible, Sentry, Docker, Vagrant, Python, BeautifulSoup, Locust, ACRA; Extensively used AWS including EC2, S3, Autoscaling, ELB, CloudFront, VPC, CloudWatch, IAM, CloudFormation; Used logrotate, AWS S3, ElasticSearch, GrayLog2, Logstash for managing logs; Setup hosted services scoutapp.com, loader.io, MongoDB Management Service.• Google Summer of Code 2012 Intern (OpenCog Foundation) May 2012 - Aug 2012 Fully automated build, packaging and deployment of OpenCog instances for Linux and Cygwin port.• Developer and Sysadmin (Development Center, IIPS) Sep 2012 - Mar 2013 Volunteer system administrator and developer at e-governance center at IIPS, Devi Ahilya University.	
PERSONAL PROJECTS	<ul style="list-style-type: none">• Time Your Instagram: Programming assignment for an interview; Suggests time & weekday for a user's Instagram post; Made in a day; Temporarily hosted at http://192.241.185.65:9000/• Google Play Store Keywords Tool: Nov-Jan 2014 freelancing project under active development; Suggests keywords for Google Play Store optimization and send email alerts for the same; Made using Flask, Python, Bootstrap, ZeroClipboard; Temporarily hosted at http://192.241.185.65:5000/• Bulk Whatsapp Message Sender: Dec 2014 freelancing project; Proof-of-concept bulk whatsapp message sender by leveraging functional testing; Uses Genymotion, Appium, Python.• Profile Enrichment: TinyOwl hackathon project (Sept 2014); Aggregator of data from third party profile enrichment services such as augur.io, 360social.me, foursquare, falcon.io, vibeapp.co etc; Written using Python, Django, PostgreSQL, BeautifulSoup, Bootstrap.• MOOC posters: Full stack development of Python/Django website to generate printable PDF posters for online courses from Coursera (Nov 2013). Hosted at http://mooc-posters.in/• 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.	
TALK(S)	<ul style="list-style-type: none">• Design for Non-designers (at BarCamp Mumbai, Dec 2014)	
SKILLS	<ul style="list-style-type: none">• Programming/Scripting: Python, Django, Flask, Bootstrap, HTML, CSS, Javascript, MATLAB/Octave, C, Ansible, bash• Databases/Serialization: PostgreSQL, SQLite, MongoDB, Redis, JSON• Servers/OS: Nginx, Passenger, Unicorn, Apache, Ubuntu Server, CoreOS• Cloud and Virtualization: AWS, DigitalOcean, Linode, Docker, Vagrant, VirtualBox, Eucalyptus• Others: Sentry, ElasticSearch, Logstash, Graylog, Cygwin, (c)make, git, hg	
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	

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

EDUCATION	<ul style="list-style-type: none"> ● Master of Computer Applications International Institute of Professional Studies, Devi Ahilya University 	CGPA: 7.84/10 July 2010 - May 2013
	<ul style="list-style-type: none"> ● Bachelor of Computer Applications International Institute of Professional Studies, Devi Ahilya University 	CGPA: 7.55/10 July 2007 - June 2010
OTHER INFORMATION	<ul style="list-style-type: none"> ● Hobbies: Reading Books, Blogging, Swimming, Hockey, Table Tennis, Badminton ● Languages: English, Hindi ● Citizenship: India ● Relocation preference: Willing to work remotely or relocate to a new city/country. 	