

Amber Jain's Résumé¹

CONTACT	http://amberja.in/ i.amber.jain@gmail.com / (+91)97691-10914	
EMPLOYMENT	<ul style="list-style-type: none">• CEO/Cofounder - HashGrowth.com (Y Combinator SUS17) August 2016 - now Analytics, Keyword Research & Insights for App Stores to drive organic mobile growth (SaaS MarTech).• Founder - Viralcents.com Feb 2016 - May 2016 B2B2C product for incentivized social sharing of advertiser's content by on social profile of publishers.• Backend/Growth Engineer - Taskbob.com Apr 2015 - Dec 2015 Backend and growth hacking in Python. Setup and automation of systems infrastructure running on AWS; ElasticSearch Logstash Kibana (ELK) for log management.• DevOps Engineer - Tinyowl.com Jan 2014 - Nov 2014 Setup and automation of systems infrastructure Ruby on Rails, Ubuntu server, Nginx, Passenger, PostgreSQL, PostGIS, MongoDB, ElasticSearch, Memcached, Redis, Resque, Ansible, Sentry, Docker, Python, BeautifulSoup, Locust, ACRA, AWS (EC2, S3, Autoscaling, ELB, CloudFront, VPC, CloudWatch, IAM, CloudFormation), log management (logrotate, AWS S3, ElasticSearch, GrayLog2, Logstash).• Google Summer of Code - OpenCog Foundation May 2012 - Aug 2012 Fully automated build, packaging and deployment of OpenCog instances for Linux and Cygwin port.• Developer and Sysadmin - iips.edu.in 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">• Play Store Keywords Tool²: Keyword Research for App Store Optimization (ASO) on Google Play Store. Built with Flask, Python, Bootstrap, ZeroClipboard.js.• Time Your Instagram³: Suggests optimal time for Instagram posts (Python/Flask/requests/Bootstrap).• Bulk Whatsapp Sender: Proof-of-concept bulk whatsapp message sender by leveraging functional testing; Uses Genymotion, Appium, Python.• Customer Data Platform (CDP): Hackathon project to aggregate data from 3rd party profile enrichment services (augur.io, 360social.me, foursquare etc.) Made in Python, BeautifulSoup.• MOOC posters⁴: Full stack development of Python/Django website to generate printable PDF posters for online courses from Coursera.• ocpkg: Google Summer of Code project; Fully automated build, packaging & deployment of OpenCog instances for Linux/Windows (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, Ansible, bash, MATLAB/Octave, C• Databases/Serialization: PostgreSQL, SQLite, MongoDB, Redis, JSON• Systems: Nginx/Apache, Passenger/UWSGI/Gunicorn, Ubuntu Server, AWS, Google Cloud, Azure, Docker, Sentry, ElasticSearch/Logstash/Kibana (ELK), Cygwin, (c)make	
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	
EDUCATION	<ul style="list-style-type: none">• Master of Computer Applications MCA (D.A. University, May 2013) CGPA: 7.84/10• Bachelor of Computer Applications BCA (D.A. University, Jun 2010) CGPA: 7.55/10	
HOBBIES	<ul style="list-style-type: none">• Reading Books, Blogging, Swimming, Hockey, Table Tennis, Badminton	

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

²Play Store Keywords Tool: <http://amberja.in:5000/>

³Time Your Instagram <http://amberja.in:9000/>

⁴MOOC Posters: <http://mooc-posters.in/>