

Shaifali Agrawal's Résumé

CONTACT INFORMATION	agrawalshaifali09@gmail.com +91-7509119894	http://exploreshaifali.github.io
INTERESTS	Cloud Platform (OpenStack, AWS, Docker), Full Stack Web Dev (Python, Django, Bootstrap), Database (PostgreSQL, MongoDB), Data Science, Unix-like (Ubuntu).	
EMPLOYMENT ACTIVITIES	<ul style="list-style-type: none">• Full Stack Developer at Zaya Learning Labs Jan 2016 onwards Python/Django front end and back end engineer to develop distributed web app for Zaya Learning Labs.http://zaya.in/• Google Summer of Code 2015 Intern (Systers, Anita Brog Institute) May- August 2015 Full Stack Python/Django, Bootstrap, PostgreSQL web development to build meetup management application that facilitate Systers Portal. http://portal.systers.org/• Outreachy(OPW) round 9 Intern (OpenStack Foundation) Dec 2014 - March 2015 Splitting the data and control planes of Zaqar's(messaging service of OpenStack) storage layer.• Developer (Development Center, IIPS) Oct 2012 - Sept 2014 Volunteer developer at e-governance center at IIPS, Devi Ahilya University.	
SKILLS	<ul style="list-style-type: none">• Programming/Scripting: Python, Java(J2SE), Javascript, bash• Web Development: Django, Bottle, Bootstrap, HTML, CSS• Databases: PostgreSQL, MySQL, SQLite, MongoDB• Cloud and Virtualization: OpenStack, AWS, Docker, DigitalOcean• Operating Systems: *nix, Windows• Version Control Systems: Git	
TALK(S)	<ul style="list-style-type: none">• Outreachy with OpenStack Zaqar (at OpenStack Day India 2015, 8-Aug 2015)http://tinyurl.com/nomuog6	
EDUCATION	<ul style="list-style-type: none">• Master of Computer Applications CGPA: 8.91/10 International Institute of Professional Studies, Devi Ahilya University July 2013 - April 2016• Bachelor of Computer Applications CGPA: 9.07/10 International Institute of Professional Studies, Devi Ahilya University July 2010 - May 2013	
PROJECTS	<ul style="list-style-type: none">• Splitting Data and Control Planes: Round 9 Outreachy(OPW) internship project; To separate the two planes of Storage layer of OpenStack's Zaqar component.http://tinyurl.com/plkb3zv• AWS S3 Video Compress: Full Stack Python/Django, AWS S3, Celery, Redis, PostgreSQL, ffmpeg, Bootstrap web development; Upload video on AWS S3, compress video through ffmpeg and Celery queues, tasks; store compressed video back on S3. https://github.com/exploreshaifali/aws_s3_video_compress• Meetup management app: Google Summer of Code 2015 project; Full Stack Python/Django, Bootstrap, PostgreSQL web development to build meetup management application that facilitate Systers Portal. http://portal.systers.org/• Help The Needy!: Women's Day hackathon; NGO locator based on users location. Python/Django, Bootstrap http://bit.ly/help-the-needy-code• Suryoday Trust's ERP: Aimed to develop an automation system for NPO(Suryoday). My role database administer and analyst. https://github.com/iips-dc/suryoday• Automation of Bonafied Certificate System: Desktop Application, developed using Java, SQLite, Netbeans, Jasper Reporter, aimed to automate the creation of Bonafied certificate in IIPS, DAVV. https://github.com/exploreshaifali/bonafidePro	
ONLINE COURSES	<ul style="list-style-type: none">• Statistical Learning (Standford OpenedX)• 6001:Introduction to Computer Science and Programming with Python (edX)• CS101: Introduction to Computer Science (Udacity)• Computing for Data Analysis (Coursera)• Learn to Program (Coursera)	
OTHER INFORMATION	<ul style="list-style-type: none">• Hobbies: Dance, Arts and Craft, Blogging• Languages: English, Hindi• Citizenship: India• Relocation preference: Willing to relocate to a new city/country or work remotely.	
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	