

# Shaifali Agrawal's Résumé

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CONTACT INFORMATION	agrawalshaifali09@gmail.com +91-7509119894	<a href="http://exploreshaifali.github.io">http://exploreshaifali.github.io</a>
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"><li>• <b>Full Stack Developer at Zaya Learning Labs</b> Jan 2016 onwards Python/Django front end and back end engineer to develop distributed web app for Zaya Learning Labs.<a href="http://zaya.in/">http://zaya.in/</a></li><li>• <b>Google Summer of Code 2015 Intern (Systers, Anita Brog Institute)</b> May- August 2015 Full Stack Python/Django, Bootstrap, PostgreSQL web development to build meetup management application that facilitate Systers Portal. <a href="http://portal.systers.org/">http://portal.systers.org/</a></li><li>• <b>Outreachy(OPW) round 9 Intern (OpenStack Foundation)</b> Dec 2014 - March 2015 Splitting the data and control planes of Zaqar's(messaging service of OpenStack) storage layer.</li><li>• <b>Developer (Development Center, IIPS)</b> Oct 2012 - Sept 2014 Volunteer developer at e-governance center at IIPS, Devi Ahilya University.</li></ul>	
SKILLS	<ul style="list-style-type: none"><li>• <b>Programming/Scripting:</b> Python, Java(J2SE), Javascript, bash</li><li>• <b>Web Development:</b> Django, Bottle, Bootstrap, HTML, CSS</li><li>• <b>Databases:</b> PostgreSQL, MySQL, SQLite, MongoDB</li><li>• <b>Cloud and Virtualization:</b> OpenStack, AWS, Docker, DigitalOcean</li><li>• <b>Operating Systems:</b> *nix, Windows</li><li>• <b>Version Control Systems:</b> Git</li></ul>	
TALK(S)	<ul style="list-style-type: none"><li>• <b>Outreachy with OpenStack Zaqar</b> (at OpenStack Day India 2015, 8-Aug 2015)<a href="http://tinyurl.com/nomuog6">http://tinyurl.com/nomuog6</a></li></ul>	
EDUCATION	<ul style="list-style-type: none"><li>• <b>Master of Computer Applications</b> <b>CGPA: 8.76/10</b>(till 4th semester) International Institute of Professional Studies, Devi Ahilya University July 2013 - May 2016</li><li>• <b>Bachelor of Computer Applications</b> <b>CGPA: 9.07/10</b> International Institute of Professional Studies, Devi Ahilya University July 2010 - May 2013</li></ul>	
PROJECTS	<ul style="list-style-type: none"><li>• <b>Splitting Data and Control Planes:</b> Round 9 Outreachy(OPW) internship project; To separate the two planes of Storage layer of OpenStack's Zaqar component.<a href="http://tinyurl.com/plkb3zv">http://tinyurl.com/plkb3zv</a></li><li>• <b>AWS S3 Video Compress:</b> 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. <a href="https://github.com/exploreshaifali/aws_s3_video_compress">https://github.com/exploreshaifali/aws_s3_video_compress</a></li><li>• <b>Meetup management app:</b> Google Summer of Code 2015 project; Full Stack Python/Django, Bootstrap, PostgreSQL web development to build meetup management application that facilitate Systers Portal. <a href="http://portal.systers.org/">http://portal.systers.org/</a></li><li>• <b>Help The Needy!:</b> Women's Day hackathon; NGO locator based on users location. Python/Django, Bootstrap <a href="https://help-the-needy.herokuapp.com/">https://help-the-needy.herokuapp.com/</a></li><li>• <b>Suryoday Trust's ERP:</b> Aimed to develop an automation system for NPO(Suryoday). My role database administer and analyst. <a href="https://github.com/iips-dc/suryoday">https://github.com/iips-dc/suryoday</a></li><li>• <b>Automation of Bonafied Certificate System:</b> Desktop Application, developed using Java, SQLite, Netbeans, Jasper Reporter, aimed to automate the creation of Bonafied certificate in IIPS, DAVV. <a href="https://github.com/exploreshaifali/bonafidePro">https://github.com/exploreshaifali/bonafidePro</a></li></ul>	
ONLINE COURSES	<ul style="list-style-type: none"><li>• <b>Statistical Learning</b> (Standford OpenedX)</li><li>• <b>6001:Introduction to Computer Science and Programming with Python</b> (edX)</li><li>• <b>CS101: Introduction to Computer Science</b> (Udacity)</li><li>• <b>Computing for Data Analysis</b> (Coursera)</li><li>• <b>Learn to Program</b> (Coursera)</li></ul>	
OTHER INFORMATION	<ul style="list-style-type: none"><li>• Hobbies: Dance, Arts and Craft, Blogging</li><li>• Languages: English, Hindi</li><li>• Citizenship: India</li><li>• Relocation preference: Willing to relocate to a new city/country or work remotely.</li></ul>	
REFERENCES	<ul style="list-style-type: none"><li>• <i>Shaligram Prajapat</i> (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), <a href="mailto:shaligram.prajapat@gmail.com">shaligram.prajapat@gmail.com</a></li></ul>	