

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">● 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: 8.76/10(till 4th semester) International Institute of Professional Studies, Devi Ahilya University July 2013 - May 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 https://help-the-needy.herokuapp.com/● 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 (Stanford 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)	
Co-CURRICULAR ACHIVEMENTS OTHER INFORMATION	<ul style="list-style-type: none">● Top 1% in HackerEarths International Women hackathon, 2015.● Scored 2nd position in Stomenia, a National Level Technical event at NIT(Version14).● 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	