Shaifali Agrawal's Résumé

CONTACT INFORMATION	agrawalshaifali09@gmail.com +91-7509119894	`http://exploreshaifali.github.io`

INTERESTS
Full Stack Web Dev (Python, Django, Bootstrap), Cloud Platform (OpenStack, AWS), Database (PostgreSQL, MongoDB), Data Science, Unix-like (Ubuntu).

EMPLOYMENT ACTIVIES

- **Backend Lead at Hashgrowth**   Oct 2016 onwards
  Python/Django, backend engineer to develop an App Store Optimization Platform.
- **Software Developer at Zaya Learning Labs**   Jan - Oct 2016
  Python/Django, Django Rest Framework backend 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

- **Programming/Scripting**:   Python, Java(J2SE), Javascript, bash
- **Web Development**:   Django, Django Rest Framework, Bootstrap, HTML, CSS
- **Databases**:   PostgreSQL, MySQL, SQLite, MongoDB
- **Cloud and Virtualization**: OpenStack, AWS, Docker, DigitalOcean
- **Operating Systems**:   *nix, Windows
- **Version Control Systems**:   Git

TALKS

- **Getting Started with python-openstacksdk** (at OpenStack Summit, 27-Oct 2016)`https://www.youtube.com/watch?v=VE3PjUMy8aw`
- **Outreachy with OpenStack Zaqar** (at OpenStack Day India 2015, 8-Aug 2015)`http://tinyurl.com/nomuog6`
- **OpenStack Components** (at OpenStack meetup in Indore, 19-Dec 2015)`http://tinyurl.com/gscb7cd`

EDUCATION

- **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

- **Django-SoftDelete-It**: A django app to implement soft-delete functionality in desired model.`https://github.com/exploreshaifali/django-softdelete-it`
- **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. `http://bit.ly/github-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`

ONLINE COURSES

- **Statistical Learning** (Standford OpenedX)
- **6001:Introduction to Computer Science and Programming with Python** (edX)
- **Computing for Data Analysis** (Coursera)

OTHER INFORMATION

- 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

- *Shaligram Prajapat* (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), shaligram.prajapat@gmail.com