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 ACTIVIES

- **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

- **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)

- **Outreachy with OpenStack Zaqar** (at OpenStack Day India 2015, 8-Aug 2015)http://tinyurl.com/nomuog6

EDUCATION

- **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

- **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

- **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

- 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