

# Lavish Aggarwal

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🌐 <http://lavishaggarwal.com>

## Experience:

**HackerEarth** (May 2016 - Present) [SOFTWARE ENGINEER]:

- Part of B2C team which develops the platform for developer community engagement.
- Developed generic reminder system which send real time browser notifications, SMS and Emails
- Optimized post code evaluation process thereby decreasing evaluation response time and cost.
- Re-architected all the application URLs structure to make it more SEO friendly
- Optimization of views and queries across our application.

**HungerBox** (Nov 2015 - April 2016) [SOFTWARE ENGINEER]:

- Developed RESTful apis and processes for B2B offerings like daily user feedback, feedback analysis, client dashboards, internal dashboards and supply chain data management in Django-REST framework.
- Configured devops tools for automated deployment, logging, cron jobs and monitoring.
- Automated process using celery and cronjobs.
- Complete ownership to develop, test, deploy and maintain individual modules.

**Zopper** (Jan 2015 - Oct 2015) [SOFTWARE ENGINEER]:

- Developing **asynchronous RESTful APIs** to serve Android app and IOS app in Tornado web framework.
- Complete ownership to develop, test, deploy and maintain individual modules.
- Configured **Centralized Log System** using *Elasticsearch*, *Logstash*, *Kibana* which analyze logs of services running on all servers and also configured **real time streaming of logs** on a centralized system.
- Configured **Centralized Monitoring Tool** - Zabbix, which monitor all running services on all the servers of the organization.
- Involved in complete architectural transition from a **monolithic structure to a distributed system**.
- Part of the **release management team** reviewing code before it is pushed to production.

## Technical Skills:

<b>Programming Languages:</b>	Python, C, Objective-C.
<b>Web Technologies:</b>	HTML5, CSS, JavaScript, jQuery.
<b>Frameworks:</b>	Tornado, Django, Django-Rest.
<b>Datastores:</b>	MySQL, MongoDB, ElasticSearch.
<b>Caching/Queuing System:</b>	Redis, RabbitMQ, Celery.
<b>Deployment Automation:</b>	Docker, Ansible.
<b>Knowledge:</b>	X-Code, VCS (Git), Bootstrap, Monitoring Tools.

## Certifications:

- Red Hat Certified Engineer – Certificate ID: 130-156-409.
- Red Hat Certified System Administrator - Certificate ID: 130-156-409.
- Linux Certification – IIT B (FOSSE Project)

## Open Source Contribution:

- Contributing in Mozilla codebase. (<https://www.github.com/lavish205>)
- Mentor, speaker and contributor at Mozilla Rajasthan, which has a member count of 500+.

## Achievements:

- Winner of Yatra.com Hackathon 2016
- Winner of Zopper.com Hackathon 2015
- Google Student Ambassador 2014-15

## Education:

Year	Degree/Certificate	Institutional Name	Percentage
2015	Bachelor in Technology (CSE)	Rajasthan Technical University	70%
2011	CBSE Board (Class XII)	Tiny Tots Public School	56.6%
2009	CBSE Board (Class X)	Nosegay Public School	67%