

# RUSHIKESH JOSHI

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## SUMMARY

Graduate student with 1.5 years of professional software development experience with Drupal content management systems and core PHP. Areas of expertise include:

- PHP Developer
- Linux System Administration
- Drupal
- Java Developer

## EDUCATION

### Master of Computer Science

San Jose State University

GPA: 3.6/4.0

December 2015 (Expected)

### Bachelor of Computer Engineering

Gujarat Technological University, India

GPA: 3.85/4.0

June 2012

## TECHNICAL SKILLS

- **Programming Languages and Database:** PHP, Java, C, MySQL
- **Web Technologies and Tools:** jQuery, CSS, Drupal, RESTful API
- **Programming and Version Control Tools:** Eclipse, Git, SVN, Agile Methodology, PHPStorm
- **Other Technologies:** Amazon AWS EC2, Splunk, Hadoop, PHPUnit, Memcached, Xdebug

## WORK EXPERIENCE

### Software Engineer Intern, Pinger Inc., USA

June 2015-Present

- Technologies Used: PHP, Git, PHPStorm, MySQL, PHPUnit, RESTful API, Memcached, Agile Methodology, MAMP
- Developed and designed RESTful webservices for social networking mobile applications using in house MVC Framework.
- Created virtual Voice network system for ease of testing which returns static value when it is enabled.
- Tested the developed code using PHPUnit framework, used Memcached for better performance.
- Experienced Agile methodology in real time project with daily standup, backlogs and estimation of user stories.

### Web Developer, Computer Engineering Department, San Jose State University, USA

September 2014-June 2015

- Technologies Used: PHP, Drupal, Git.
- Maintained university department website and designed various solutions for existing problems on university portal
- Developed custom module to implement advisory point system using point system API for university portal
- Developed and designed custom rules for automated mail response after "Webform" is submitted

### Software Consultant, Cignex Datamatics Pvt Ltd, India

May 2012-April 2013

- Technologies Used: PHP, Drupal, jQuery, CSS, MySQL, SVN, Jira
- Migrated html pages to Drupal-7 compatible theme, customized Drupal-7 theme flow for more friendly and effective user interface
- Developed custom modules to provide solution for rendering videos of you-tube channel using Zend Oath Library
- Optimized contributed modules to make it more user friendly and to enhance its functionality
- Effectively involved in development of various front-end task
- Developed fully functioned shopping cart with integration of PayPal payment gateway on Amazon AWS servers

## ACADEMIC PROJECT

### Central Computer Controlled Power Supply

Spring 2012

- Technologies Used: MySQL, C, Java
- Developed java desktop application to control all power appliances through one common admin interface
- Designed and maintained the database, queries, and various types of reports of student's attendance

### Bigdata analysis on Youtube Dataset

Fall 2014

- Technologies Used: Cloudera CDH4, Hadoop, HDFS, Hive, Java
- Designed scripts in Java to convert scattered dataset in one file and to make it compatible with Hive database
- Fetched and dumped Youtube dataset to HDFS and created Hive database for CSV formatted data
- Designed various queries on dataset to find some interesting stories based on child parent relationship of related videos

### Interactive Phishing Website Filter

Spring 2015 - Fall 2015

- Technologies Used: JavaScript, Weka, Java
- Implemented add-ons for "Firefox" web browser using "JavaScript" api for firefox add-ons sdk development kit
- Includes Machine learning approach to detect phishing website based on interaction with users