

# Priy Rahul Mishra

**LinkedIn:** <https://in.linkedin.com/in/priyrahulmishra>

**Website:** <http://rahul91.github.io>

**Github:** <https://github.com/Rahul91>

**Blog:** <http://rahulxarvis.blogspot.in>

**Email:** [priyrahulmishra@gmail.com](mailto:priyrahulmishra@gmail.com)

**Phone:** +91-9168889926

## Professional:

*Screen-Magic*

[July2015 – Present]

<http://www.screen-magic.com>

### *Projects & Key Contribution:*

- Onehop:  
A Business-to-Business E-Commerce market place, built on top of Flask and Angularjs. Contributed as a Backend developer and worked on critical feature of analytics and checkout Apis.  
<http://www.onehop.co>
- Health & Analytics:  
Built a complete System Health Monitoring and alert application. Developed using Flask and JQuery, the application provides critical insight, analytics and system alerts.
- Containerized Infrastructure:  
Containerized entire stack. Used Docker for container Implementation and Kubernetes for container orchestration, Continuous Integration and deployment has increased efficiency.
- Zoho Subscription Python Package:  
Co-authored python package for zoho subscription, the project is open sourced and available on pip and Github.
- Devops & Servers:  
Worked closely with devops team in migration of Production servers from Linode to AWS. Worked on Scaleway, Linode, AWS S3, AWS EC2 and AWS ECR.

*Tata Consultancy Services*

[Aug14-July15]

<http://www.tcs.com/>

*Assistant System Engineer*

*Technology:*

- SAP ABAP
- SAP BASIS/SECURITY

## Personal Projects:

### **1. Jira-Automation :**

Commit code using git/svn, it will be automatically logged to your Jira Ticket.

<http://rahul91.github.io/Jira-Automation>

### **2. Community-News :**

A ycombinator News website Built using django, the project is deployed on heroku.

<https://github.com/Rahul91/CommunityNewsPortal>

### **3. GitGui :**

A python GUI based application/package that lets you push a file to your Github easily, without any difficulties. If you are too lazy to add and commit through command prompt, then this app/package is for you.

<https://github.com/Rahul91/GitGui>

### **4. Wiki\_Crawler :**

A python based web crawler.

[https://github.com/Rahul91/Wiki\\_Crawler](https://github.com/Rahul91/Wiki_Crawler)

### **5. GreenGIT :**

Harvest your Github using GreenGIT. A python based web application.

<https://github.com/Rahul91/GreenGIT>

### **6. Minor Contribution to following open-source products :**

**Postman:**

<https://github.com/postmanlabs/postman-app-support>

**Kubernetes-Dashboard:**

<https://github.com/kubernetes/dashboard>

**Scaleway:**

<https://github.com/scaleway/kernel-tools>

**Flask-Restful**

<https://github.com/flask-restful/flask-restful>

## **Final Year Project:**

**Topic** : Cryptography SHA-1

**Abstract:** The purpose of the project was to make the SHA-1 (Secure Hash Algorithm-1) hash algorithm conveniently available to the Internet community. SHA-1 produces 160-bit message digest based on principles similar to those used by Ronald L. Rivest of MIT in the design of the MD4 and MD5 message digest algorithms, but has a more conservative design.

**Implemented In:** PHP, JavaScript.

**Link:** [https://github.com/Rahul91/SHA\\_1](https://github.com/Rahul91/SHA_1)

## **Fields of Interest:**

- **Language** : Python, JavaScript, SQL, HTML.
- **Framework** : Django, Flask, AngularJS, NodeJS.
- **Tools** : Git, Svn, Vim, Jenkins, Heroku, PyCharm, Sublime.
- **Others** : FOSS, Robotics.

## **Computer Proficiency:**

- Minor contribution to Open Source Projects: Python, MediaWiki and Mozilla.
  - MediaWiki : <https://www.mediawiki.org/wiki/User:Rahulmishra22>
  - Mozilla : <https://developer.mozilla.org/en-US/profiles/rahul91>
  - Python : <https://testpypi.python.org/pypi/GitGui/0.8>  
<https://testpypi.python.org/pypi/Pytweets/0.3>
- Love Linux and Git and anything open-source.
- Interested in Analytics, Machine Learning and Artificial Intelligence.

## **Academic Achievements:**

- Won "CERTIFICATE OF APPRECIATION" in IIT Kharagpur in "Kshitij-2013", in an autonomous robotics event.
- Won B-Level Certificate in National Mathematics Olympiad 2008.
- Won 2nd position in Sit & draw competition at zonal level, conducted by BCCL (CIL).

## **Extracurricular Activities:**

- Robotics Head at Phoenix (The Official Tech-Club of Netaji Subhash Engineering College) [2013-2014].
- Member of NIXAL (The GNU/Linux group user of Netaji Subhash Engineering College)

## **Educational Qualification:**

- **Netaji Subhash Engineering College, Kolkata(WBUT, Kolkata)** **2010-2014**  
*B.Tech (Computer Science)* *CGPA: 8.48*
- **DAV Public School, Dhanbad(CBSE)** **2009-2010**  
*Intermediate (Science)* *Percentage: 87.0%*
- **DAV Public School, Dhanbad(CBSE)** **2007-2008**  
*Matriculation* *Percentage: 89.0%*