# **AMIT SHINDE**

### Software Engineer with 4 years of experience looking for full-time opportunities

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# **SUMMARY**

#### Summary:

A full-stack software engineer with a strong background in web application development & infrastructure operations and with 4 years of experience, looking for full-time opportunities.

### **EXPERIENCE**

#### Web Application Engineer

#### Rakuten Inc.

% https://global.rakuten.com/corp/about

Rakuten is Japan's largest e-commerce company and I am working on applications used by merchants in Japan, Taiwan and USA to manage their shop, inventory and orders.

- When newly joined, took initiative in technical documentation of all software components to make easier on-boarding for new developers.
- Improved database bottlenecks of a high scale application by batching the repetitive database queries. This improved the item creation time by 40%.
- Converted Jenkins jobs to pipelines for automated deployments and created Docker files to automate development environment setup.
- Led the migration of all deployment scripts to Ansible to make it more maintainable and reliable.
- Gave talks among team on topics like Ansible, Continuous Integration and Deployment.

### Software engineering intern

#### Viraltag Inc.

% https://www.viraltag.com

Viraltag is content scheduling tool for social networks like Facebook, Pinterest, Instagram, Twitter, Tumblr, & LinkedIn.

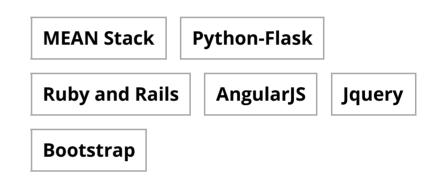
- Worked on Zend PHP to create new features for the web application using its MVC architecture.
- Developed analytics dashboard that showed graphs of pins, repins, likes, data using Javascript chart libraries like Google charts and D3.js.
- Made use of AWS API to automate various infrastructure level tasks.

# **TECHNOLOGIES**

#### Infrastructure and Automation

**CI/CD** with Jenkins Ansible Bash **AWS Google Cloud Docker** 

#### Frontend and Backend



# **EDUCATION**

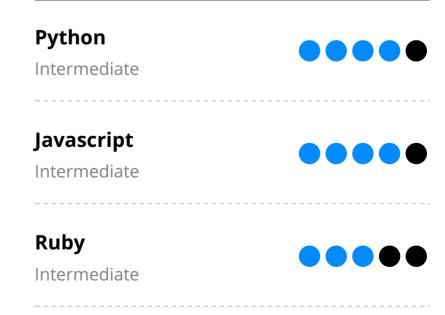
# Bachelor of Engineering, **Computer Science**

#### **University of Pune, India**

iii 2009 - 2014 ♀ Pune. India

• Courses - Data Structures, Computer Networks, Operating System, Database Management

# **LANGUAGES**



# **EXPERIENCE**

### Software engineering intern

#### Layer3Media Inc

% http://www.layer3media.com

Layer3Media provided video-on-demand service for regional movies.

- Created analytics tool that collected data from social networks to visualise movie trends.
- The tool consumed API's of Facebook, Twitter to monitor the hashtags/posts related to regional movies and map them on a map provided by Google Maps API.

# **PROJECTS**

# Discover videos that matches your interests.

% https://vdeos.herokuapp.com/

The goal of this project is to help discover videos of interests using the twitter network of the user.

- Technologies used Python Flask, Angular, Bootstrap.
- Github https://github.com/amtsh/vdeos.me

#### Find Indian govt schemes for you.

% https://www.yojna.io/

The goal is to make it easy for an Indian citizen of certain gender, age and caste to find relevant government schemes.

- Technologies used Sprint Boot, Angular, MongoDB.
- Github https://github.com/amtsh/indiangovtschemes

### Sentiment Analysis tool

The tool analyses whether the particular statement/paragraph has positive, negative or neutral sentiment in it. Hence it can analyse movie reviews or tweets and tell what sentiment lies in it.

- Github: https://goo.gl/JmzUcG
- Built with: Python, NLTK python library, Naive Bayes algorithm.

### Top videos on Youtube

% https://topvideo.herokuapp.com/

Watch trending youtube videos from the categories available in the specified country. Accurate search functionality to find a specific Youtube video in few keywords.

- Built With: NodeJs, AngularJs, Redis, MongoDB. Youtube Trending API
- Github: https://github.com/amtsh/topvideo

# **LANGUAGES**

Java

Intermediate

