

# AMIT SHINDE

Software Engineer with 4 years of experience and interest in data engineering.

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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 new opportunities as a data engineer.

## EXPERIENCE

### Web Application Engineer

**Rakuten Inc.**

10/2014 - ongoing Tokyo, Japan

<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.**

08/2013 - 09/2014 Remote

<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

### Frontend and Backend

MEAN Stack

Python-Flask

Ruby and Rails

AngularJS

Jquery

Bootstrap

### Infrastructure and Automation

CI/CD with Jenkins

Ansible

Bash

Docker

AWS

Google Cloud

## EDUCATION

### Bachelor of Engineering, Computer Science

**University of Pune, India**

2009 - 2014 Pune, India

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

## LANGUAGES

**Python**

Intermediate



**Javascript**

Intermediate



**Ruby**

Intermediate



## EXPERIENCE

### Software engineering intern

#### Layer3Media Inc

📅 02/2013 - 06/2013 📍 Pune, India

🔗 <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

