

# Rajat Goyal

CS Grad • Pythonista • Full Stack Developer • FOSS Enthusiast

## CONTACT

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## EDUCATION

**Amity School of Engineering & Technology**  
Bachelor: *Computer Science & Engineering (6.08 GPA)*

## SKILLS

**Frontend:** HTML, AngularJS, Bootstrap  
**Backend:** Python, Falcon, Flask, Flask-Classy, Django, Django Rest Framework, Tkinter  
**Misc:** MongoDB, Elasticsearch, Nginx, Uwsgi, Ansible, Vagrant, MySQL, Git

## PERSONAL PROJECTS

Projects done for college, personal usage, and/or sheer fun

**Flixinator:**

A movie recommendation desktop app which utilizes user's Facebook data to recommend movies based on user's liking.

**Stack:** Tkinter

**Tweetlyze:** <http://nbviewer.ipython.org/gist/rajat404/9648947>

An attempt at Sentimental Analysis of tweets. A simple python script that analyzes tweets and tries to find the emotion associated to tweets with a particular hashtag.

**Stack:** Python

**Singularity:** <https://github.com/rajat404/singularity>

Remove similar tweets, so that the user doesn't have to go through the same stuff over and over again.

**Stack:** Falcon, AngularJS, MongoDB

**Fetch-Repo:** <https://github.com/rajat404/fetch-repo>

Set of scripts to clone/backup all your repositories from Bitbucket and/or Github

**Stack:** Python

**Turbo-Installer:** <https://github.com/rajat404/turbo-installer>

Installs the desired packages, after a fresh installation of the OS (Ubuntu).

**Stack:** Shell-Script

**Dotfiles:** <https://github.com/rajat404/dotfiles>

All essential configuration files & aliases

**Stack:** Shell-Script

**Meetup-Attendance:** <https://github.com/rajat404/meetup-attendance>

An app to mark attendance of the members of any meetup.com group

**Stack:** Flask-Classy, AngularJS

## WORK EXPERIENCE

### Software Engineer at [Zopper](#):

#### **Profit:**

A cloud based price data analysis & notification system

**Stack:** AngularJS & Elasticsearch

#### **Image Pipeline:**

A web-dashboard for verifying the images that were uploaded from android phones.

**Stack:** Falcon, AngularJS, MongoDB

#### **Store Search :**

Created APIs for searching through the entire store database of Zopper.com for their flagship android app.

**Stack:** Falcon & Elasticsearch

#### **Stores:**

Helped revamp the backend of the module that partially powers the flagship app

**Stack:** Django Rest Framework

## ASSOCIATIONS & ACTIVITIES

- Vice-President of Amity Linux Club(ALiAS), Amity University: successfully organized & coordinated several events in college
- Volunteer in PyCon India 2013, 2014 & 2015
- Have played significant roles in lots of events which include techfests, conferences, unconferences and competitions as participant, organisor, co-ordinator and speaker, both in campus and outside