

# Anuvrat Parashar

Fullstack Developer - Python Programmer - DevOps Engineer - Software Architect

## SUMMARY

- 7 years of experience developing, maintaining, deploying and scaling web applications and their infrastructure in production.
- A decade long involvement with open source communities enriching own knowledge and sharing it with others.
- Belief that open source is a better way of building software.
- Anything that can be automated, should be: primary drive for DevOps.

## PROGRAMMING / Scripting

Python, Golang, Haskell, Lua, CSS, Javascript

## FRAMEWORKS

Django, Flask, Yesod, Twisted, Scrapy

## Libraries

django-rest-framework, django-channels, celery, fabric, asyncio, pymongo, python-eve, requests, MongoEngine,

## STORAGE

Postgres, MySQL, Redis, Elasticsearch, MongoDB

## DevOps

Ansible, AWS, GCP, Linode, Linux, DigitalOcean, JenkinsCI, tinc, Modoboa, Postfix, OpenDKIM, LetsEncrypt, ufw, supervisor, systemd

## Misc Tools

Emacs, Git, Zsh, Bash, mosh, ssh, Nginx,  $\LaTeX$ , Vim, rsync

## CONTACT

Website: [anuvrat.in](http://anuvrat.in)  
Email: [anuvrat@anuvrat.in](mailto:anuvrat@anuvrat.in)  
Phone: +91 991 058 9350

## HUMAN LANGUAGE

Fluent in English and Hindi.

## Trivia

Cyclist  
Harmonica player  
types at 80 wpm

## WORK EXPERIENCE

[March 2018] **Careers 360** [Consultant]  
[careers360.com](http://careers360.com) ↗

- Architectural consultation for full rewrite of a decade old Drupal app in Django.

[2016 - ongoing] **Essentia Softserv LLP** [co-Founder]  
[essentiasoftserv.com](http://essentiasoftserv.com) ↗

- Started the company to provide better services to my consultation clientele.

[June 2016] **Juxt Smart Mandate** [Consultant]  
[juxt-smartmandate.com](http://juxt-smartmandate.com) ↗

- Consulted for optimizing an OCR based pdf digitization project.
- Increased throughput from 6 to >1000 documents per hour.

[June 2016 - present] **Analytics Vidhya** [Consultant]  
[analyticsvidhya.com](http://analyticsvidhya.com) ↗

- Development and maintenance of django based competition platform called datahack ↗.
- Automated deployment pipeline and scaled system with load balancers.
- Developed a tutorial platform with a dockerized code evaluation pipeline.

[July 2015 - May 2016] **1mg** [Sr Software Engineer]  
[1mg.com](http://1mg.com) ↗

- Joined amidst a full rewrite from monolithic Java codebase to python microservices.
- Automated developer environment to staging pipeline with Docker and Jenkins
- Contributed to the in-house microservice framework Vyked ↗.

[June 2012 - May 2015] **Zopper** [Tech Lead]  
[zopper.com](http://zopper.com) ↗

- Was hired as the third software engineer of erstwhile Reviews42 in 2012.
- Built a distributed web crawler to scrape a million urls per hr & power the price comparison feature.
- A user incentivisation platform and an MIS dashboard were among many successful POCs.
- Led a 30 people strong tech team through a major migration from monolithic to SOA in 2015.

[2011 - May 2012] **GVC Systems** [Intern]  
[gvc.in](http://gvc.in) ↗

- Built a web interface for Smart Home Automation System which later became my Final Year Project.
- Made an android application interface for a wireless callbell and hacked a few python scripts.

[2011 - 2012] **Spoken Tutorials** [Campus Ambassador]  
[spoken-tutorial.org](http://spoken-tutorial.org) ↗

- Co-ordinated and conducted their workshops in college.
- Voiced one of their workshop tutorial videos on Linux Environment Variables ↗

[May - July 2011] **AmiWorks** [Summer Intern]  
[amiworks.com](http://amiworks.com) ↗

- Built a file sharing and synchronization application with PyQt.
- Received Best Summer Internship Project award from university for the same.

## PRO BONO

[2014 - present] **PyDelhi** [Co-Founder]  
[pydelhi.org](http://pydelhi.org) ↗

- Managed meetups till 2017 when next gen members stepped up for the task.
- Conducted workshops, code walkthroughs and gave scores of technical talks.
- Organized two editions of PyDelhiConf in 2016 ↗ and 2017 ↗.

[2011 - present] **PyCon India** [Volunteer]  
[in.pycon.org](http://in.pycon.org) ↗

- Organized 2016 & 2017 editions in New Delhi.
- Conducted free promotional workshops Delhi, Noida, Faridabad, Raipur, Dehradun et al.
- Presented Intro to Scraping ↗ with Scrapy at PyCon India 2013.

[2010 - 2012] **ALIAS** [Co-Founder, President]  
[asetalias.in](http://asetalias.in) ↗

- Amity Linux Assistance Sapience aka ALIAS is a campus linux user group of my alma mater.
- Helped IT Dept migrate labs from windows to Linux, solve driver issues etc.
- Under the aegis of the club helped faculties and students to adopt and adapt to Linux.

## Education

2012 B.Tech in Computer Science and Engineering from Amity University, Noida.  
2007 Schooling from Delhi Public School, Dhanbad.