

# Gaurav Shukla

## Full Stack Developer

Small Team And Fast Paced Work Environment Bring Out The Best In Me



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## WORK EXPERIENCE

### Software Engineer Wingify Pvt Ltd.

06/2017 – Present

Delhi, IN

#### Achievements/Tasks

- Optimized Heatmap service
- Wrote Lua library to filter Bot traffic at Dynamic CDN
- Handling customer issues across platform

### Software Developer Locaholic

10/2016 – Present

Remote (US Based)

Start Up focused on making travel easier

#### Tasks

- Responsible for taking all decisions related to architecture of the application
- Helping the Front End Developers with Angular App
- Writing and maintaining the complete Restful Backend
- Work in direct collaboration with designers and Mobile app developers

### Full Stack Developer Delhi Nerds (delhinerds.com)

01/2016 – Present

Conglomerate Of Freelancers

#### Tasks

- Maintained and Monitored Servers. Brought down the response time by upto 43% using Load Balancing and Caching server
- Moved the high priority clients to ELK stack and set up Centralised Log Monitoring and Alert system
- Wrote custom deployment and monitoring scripts to automate the whole process

### Software Development Intern Wingify Pvt. Ltd

06/2016 – 11/2016

Delhi, India

#### Tasks

- Wrote Developer APIs for their flagship product VWO
- Replaced the existing Cron Jobs for Log shipping with My Open Source Beats Plugin. Achieved 30% average performance gain and brought down the CPU usage by 0.15%
- Developed a cross browser testing service with support for fullpage snapshots
- Reduced the response time of their post segmentation service by half

## EDUCATION

### BTech. in Computer Science Jaypee Institute Of Information Technology

08/2013 – Present

Noida, India

## SKILLS & COMPETENCES

C/C++

Django/Flask/Python

NodeJS/AngularJS/VanillaJs

MongoDB/SQL/ES/Redis

Git

Server Administration

PHP/GO/JAVA/LUA

Celery/RabbitMQ

Micro Services

Decoupled WebApps

## PERSONAL PROJECTS

### Redis Key Beat

- Beats Plugin to ship log data from Redis servers to Elastic Search Cluster. Utilizes Paging and Caching heavily to reduce memory footprint

### Parallax

- Python Framework for asynchronous and distributed programming. Utilizes sockets for IPC and Scheduler uses Round Robin with pre-emption

### Passage Solver

- A system to find answers to questions from a given text. The system uses tokenization followed by normalization and pattern matching to find answers.

### Probase

- Project management system with real-time search and plagiarism checking developed for my college.

### Delimedy #Live better

- A website to get your medicines delivered at your doorstep

## ACHIEVEMENTS

### Mentor, Google Code-in

Mentored a few students for Ubuntu in Google Code-in 2015

## INTERESTS

Conversational UI

Machine Learning

Distributed Computing

Foreign Policy And World Politics

Indian History

MicroServices Architecture