

# Abhishek Shandilya

## Contact

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## Languages

English,Hindi

## Backend Skills

♥ Python, Django  
Flask, Celery  
Java, Spring Boot  
PostGIS, MySQL  
Redis, NginX  
Firebase

## Frontend Skills

♥ React  
Native, Redux  
VueJS, SCSS  
Semantic-UI  
Bootstrap

## DevOps

Git, CI/CD  
Jenkins & Circle CI  
Bash Scripting  
AWS, DO, S3  
Docker, Kubernetes

## Experience

- 2020 **Recruiterbox** Bangalore, India  
*Fullstack Developer*  
Recruiterbox is a online platform to track candidates for hassle-free hiring.
- Independently upgraded the Python & MySQL environment which included fixing over 20k test cases and more than 30k lines of code
  - Dockerized the UAT and testing environment.
  - Brought down the customer facing issues by 60% by monitoring and fixing recurring bugs.
- 2018-20 **Petsearch** Bangalore, India  
*Fullstack Developer*  
Petsearch is a startup with aim of providing pet related services such as e-commerce, restaurant, boarding & Vet consultation etc.
- Implemented Backend in Django with Redis & Celery with Postgres.
  - Used firebase for chat via real-time database, FCM for push notification & In-App Messaging and dynamic links.
  - Used PostGIS for location based services with Leaflet & Openstreet Maps.
  - Designed a custom admin dashboard for analytics and data visualization.
  - Well tested code with 300+ test cases & code coverage > 75% using factory boy and pytest .
  - Fully automated dev & prod environment with CI/CD via Bitbucket & fabric.
- 2017-18 **Freelance** Bangalore, India  
Worked on various projects based on Django Rest Framework (DRF), Redis, Celery, Angular, ReactJS, Firebase etc..
- Few Projects that i worked on :-
- ArtForHumanity**: Social website for NGO dedicated to promoting all forms of art.
  - DriveOnn**: Car and bike rental application.
  - ExamIT**: Tool for online Quiz and Assessment Platform for students preparing for various Certifications
- 2012-17 **Microland** Bangalore, India  
*L3 Security Engineer*  
Design, implementation, and risk assessments during device strategy, design, and operations. Responsible for and managed daily routines, updates, patches/fixes to network & security devices.
- Other Responsibilities:-
- Served as SPOC for management of 7K+ PAC files within 10K+ subnets.
  - Analyze, evaluate and mitigate issues related to SSL, Authentication, SSO, Cloud-Proxy, Malware Detection, URL categorization, Cloud-app control filter, SSO.

## Education

- 2008-2012 **B.E.** in Computer-Science Science Visvesvaraya Technological University
- 2005-2007 **HSC** from Aklank Public School, Kota CBSE
- 2005 **SSC** from St.Thomas School,Godda ICSE

## Projects & Achievements

### Other Skills

Testing & Debugging  
Security Testing  
Analytics  
UI Design

Feb-2017	<b>Certified Ethical Hacker</b> <i>CERT ID #ECC39195619680</i>	EC Council
Apr-2014	<b>Gem &amp; Spark Award</b> Got multiple awards and recognition for resolving outage level issues.	Microland
Jul-2012	<b>Implementation of Map Matching Algorithm</b> Worked at and implemented map matching algorithm using Google Maps.	ISRO, Bangalore
Jun-2011	<b>3D Robot using OpenGL</b> Created a 3 dimensional walking robot with shades, wire-frame and solid perspective as 6th semester project	Visvesvaraya Technological University