Abhishek **Shandilya**

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Email
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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

Other Skills
Testing & Debugging
Security Testing
Analytics
UI Design

Experience

2018 — **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

Year		Institution
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

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