

Profile Summary

Full stack generalist with 3 years of startup experience in Python, Django, Javascript and Android; with problem solver attitude.

Work Experience

Technical Lead at P3 Infotech Pvt Ltd (Orgzit)

Nov'17 – Present

Manage the technical team in planning, development and review
PDF generation to be used for invoice, warranty card etc.
Automated sending of SMS
Site-wide search with access control using Elasticsearch
Custom development for clients
Live demo mode for public/anonymous users
Architect and build new Android features
Upgrade and maintain Android

Full-Stack Developer at P3 Infotech Pvt Ltd (Orgzit)

Nov'16 – Oct'17

End-to-end development using Tastypie and Backbone.JS, FCM (Push-notifications), Websocket
Worked on a widget that can be embedded on any website
Handling dynamic email ID generation / sending / receiving from AWS SES
Worked on Orgzit android App and created features like Caching, Search, Websocket
Customised WebView to support AmCharts in Android

Software Developer at Blackfoot Technologies Pvt Ltd (WeddingOnClick)

Oct'15 – Nov'16

Created Android apps: Customer App, Vendor App, Wedding Manager App
Worked on end-to-end development using Django and Android
Google Cardboard integration -- 360 degree view of places
Payment Gateway Integration / Job Scheduling (Celery and RabbitMQ) / Web Scraping
Server deployment at EC2 using Ansible

Skills

Strong foundation of Backend Development, Android and Object Oriented Programming	
Development	Python, JS, Java, Android, Django, Node.JS, HTML5, JAVA, C, C++
Libraries	Backbone.JS, Socket.IO, jQuery
Database	Mongodb, PostgreSQL
Stacks, Tools	AWS, Elasticsearch, Nginx, Git, Ansible, Celery, Supervisor, RabbitMQ, Gradle

Achievements & Recognitions

Certificate of appreciation in recognition of outstanding contribution for Webforms feature – Orgzit
Certificate of appreciation in recognition of outstanding contribution for QA Checklist feature – Orgzit
Microsoft Technology Associate : HTML5 Application Development Fundamentals
CS50X, An online course provided by Harvard University through EDX

High Impact workshop on Android by HCL Learning, April 2014

Education

Bachelor in Technology, Computer Science Engineering
Lovely Professional University, Phagwara, India

CGPA – 6.77 / 10
2011 – 2015

Academic / Self – Initiated Projects

- Bingo (Game), bingo.ishan1608.space May'17
A multiplayer web based game (having gamepad support) with independent rooms for multi sessions using HTML5 Canvas and Socket.IO
- PrettyPrintHTML5Rocks, <http://ishan1608.github.io/PrettyPrintHTML5Rocks/> Dec'13 – Feb'14
A google chrome extension to prettify and print articles from <http://www.html5rocks.com>
- YouthVibe, <https://github.com/ishan1608/YouthVibe> Aug'14
Android app & server developed using nodejs and MongoDB for the college's techno-cultural festival.
- Adobe Brackets (Contributor), [github://ishan/brackets/](https://github.com/ishan/brackets/) Jan'14
Contribution to open source code editor by Adobe named Brackets

Reference

<https://www.linkedin.com/in/ishan1608/>
<http://www.ishan1608.space>
<https://github.com/ishan1608>
<https://bitbucket.org/ishan1608/>
<http://stackoverflow.com/users/1641882/ishan>
<https://github.com/ishan1608/bingo/>
<http://ishan1608.github.io/PrettyPrintHTML5Rocks/>