

## Profile Summary

Programmer with over 2.5 years of experience in Python, JS and Android programming with keen interest in exploring new areas.

## 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

### 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 / receiving / sending from AWS SES  
Customised WebView to support AmCharts in Android  
Worked on Orgzit android App and created features like Caching, Search, Websocket

### 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](http://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, [github://ishan/PrettyPrintHTML5Rocks](https://github.com/ishan/PrettyPrintHTML5Rocks)

Dec'13 - Feb'14

A google chrome extension to prettify and print articles from <http://www.html5rocks.com>

YouthVibe, [github://ishan/youthvibe/](https://github.com/ishan/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