

## Profile Summary

Full stack generalist with 4 years of experience in developing features, performance, optimization and scalability using node.js, Python, Django, Go, JS, React and Android; with problem solver attitude.

## Work Experience

### Senior Software Engineer at Myntra Designs Pvt. Ltd.

Jan'19 - Present

Created an internal tool for sending notifications/sms to the entire user base with customization

Worked on a service in GoLang for automated user communication (email, feed etc.)

Worked on APIs to be consumed by other services

Upgraded aging tech stack of services to improve security, maintenance and add features

### Technical Lead at P3 Infotech Pvt Ltd (Orgzit)

Nov'17 - Jan'19

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

### 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 Node.JS, JS, Python, Django, React, Java, Android, HTML5, GoLang, 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, <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/>