

## Profile Summary

A Full Stack Developer with 4+ years of experience in node.js, React, JS, Python, Django, SQL, MongoDB, GoLang etc. Lead the tech team at a fast paced SaaS startup while working at Orgzit.

## Work Experience

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

Jan'19 – Present

- Planned and supervised development of a real time analytics dashboard with multi tenant support using Apache Pinot increasing efficiency for multiple services
- Developed & maintained a service for sending notifications/sms to the entire user base with customization using React.js, node.js, MySQL improving reporting and turnaround time by 50%.
- Build a trigger based automated communication(email, feed etc.) service using GoLang and MongoDB increasing efficiency while reducing hardware requirements by 30%
- Remodeled a service for outside communications improving throughput to 22 million in 3 minutes
- 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

- Managed the technical team in planning, development and review
- Built PDF generation to be used for invoice, warranty card etc. reducing operational cost for clients
- Built site-wide search with access control using Elasticsearch improving performance by 10x
- Designed automated sending of SMS
- Architected Live Demo mode for public/anonymous users before signup

### 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
- Developed a widget for online form / data collection that can be embedded on any website
- Designed and developed dynamic email ID generation / sending / receiving using AWS SES
- Built Orgzit android App features like Caching, Search, Websocket improving load times by 2x
- Designed AmCharts integration support for WebView 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

## Skills

Strong foundation of Backend, Frontend, 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, MySQL

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/ishan1608/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/>