

## Profile Summary

A Full Stack Developer with 6+ years of experience in Python, C#, Django, node.js, React, SQL, MongoDB, GoLang etc. Owned production scale services at Myntra. Lead the tech team at a fast paced SAAS startup while working at Orgzit.

## Work Experience

### Senior Software Engineer 1 at Zynga Game Network India Pvt. Ltd.

Sep'20 - Present

- Developed the first major core upgrade of the game that stays for six months in the game
- Built an Explorer mini game that brought 35% higher revenue than other events with fewer issues
- Built the client as well as the backend service to support multiplayer game sessions

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

Jan'19 - Sep'20

- Architected and supervised development of a real time analytics dashboard with multi tenant support using Apache Pinot increasing efficiency for multiple services
- Owned & operated 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%. Managed stakeholders (PM, marketing team etc.) directly from design to delivery.
- 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

### 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 C#, Python, Django, Node.JS, JS, React, GoLang, Java, Android, HTML5, 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	CGPA - 6.77 / 10
Lovely Professional University, Phagwara, India	2011 - 2015

## Academic / Self - Initiated Projects

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