

# Ishan

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## Profile Summary

A Full Stack Developer with 7 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. Won Zynga's India level Hackathon in 2020.

## Work Experience

### **Senior Software Engineer 1 at Zynga Game Network India Pvt. Ltd.** Sep'20 - Present

- Incremental revenue uplift of 250K over 6 months by leading a pod of 3 devs on a new feature
- Increased ARPDUU -10% by working in a team of 2, building the Battle Pass feature
- Core tech upgrades for Zynga ads integration which involved replacing old ad mediators and supporting new ad networks
- Built an Explorer mini game that brought 35% higher revenue than other events

### **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++  
Database MongoDB, PostgreSQL, MySQL  
Stacks, Tools Redis, Websockets, RabbitMQ, Kafka, AWS, Elasticsearch, Nginx, Git, Ansible, Celery, Supervisor, 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

Post Graduate Diploma, Computer Application 2020 - 2021  
Annamalai University  
Bachelor in Technology, Computer Science Engineering CGPA - 6.77 / 10  
Lovely Professional University, Phagwara, India 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/>