

ISHAN GULIANI

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An entrepreneur by heart and engineer by deeds whose product scaled to 100K+ users. I believe in learning fast by unlearning faster. Google Student Ambassador 2014-16, speaker at GDG DevFest '16,'17. I am passionate about building things that matter.

EDUCATION Graduate (Aug 2018 – present) Master of Science, Computer Science, Rochester Institute of Technology
Undergraduate (Aug 2012 – Jul 2016) Bachelor of Technology, Computer Science GGSIP University, India, GPA : 3.64

SKILLS Technology stack Java, Linux, C++, Python, MySQL, JavaScript
Tools and platforms Unix shell, django, git, REST, Google cloud, firebase, aws, gradle, android studio, postman, asana
Major Courses Data Structure & Algorithms, Advanced OOP Principles, Computational Problem Solving

EXPERIENCE AND CONTRIBUTIONS

Graduate Research Assistant
(Center for Cybersecurity,
Rochester Institute of Technology)
Sept 2018 - Present

- Writing **development tools** to assist ongoing research on user behaviour study
- Successfully **built** and tested a chrome **extension** to inject malicious posts into Facebook user timeline
- I adhere to delivery **deadlines** and attend bi-weekly **scrum meetings** with the team
- **Tools:** content-script, chrome dev-tools, git, qualtrics, scrum, survey monkey, REST

Vice President of Engineering
(Applo Mobile Solutions)
Nov 2016 - Nov 2017

- Successfully lead 8 member team to scale core product from 0 to **100,000 users** in 15 months
- Conducted **public** and close door **presentations** to investors in USA and Singapore to raise \$200K+
- Awarded as **National best startup**. A top 50 Fintech startup. YesBank Top 30 Indian SAS startup
- **Tools:** app engine, compute engine, analytics funnels, firebase, amazon ec2, lambda, beanstalk, s3

Senior Software Engineer
(Applo Mobile Solutions)
Aug 2016 - Nov 2016

- Worked on deferred deep linking, end-to-end chat, build script automation, sync adapters, offline db
- Wrote proguard rules to achieve **70% compression**. Did deep exploration of gradle build system.
- Worked on django framework for backend and adb, proguard rules, mvp, observer pattern for mobile
- **Tools:** bash, adb, gradle, pycharm, django, mysql server, postman, java, android studio, git

Tech Lead, Software Engineer
(Glance Mmedia Technologies)
Nov 2015 - Jul 2016

- Scaled to **40,000+ users** within first 6 months of launch
- Implemented news feed module, loaded cpu intensive images without overflowing memory
- Implemented social logins, analytics pipelines, deep linking, notifications, offline sync, job scheduling
- **Tools:** python scripting, slack, postman, eclipse, git, pencil, gimp

Google Student Ambassador
(Google LLC)
Sept 2014 - Jul 2016

- 1 out of 177 engineering students selected by **Google** from India for the GSA program 2014
- **Directly mentored** and taught over **2000** engineering **students** over 24 months
- **Trained university students** in cloud computing, mobile app development and digital marketing
- Lead 15 member team core and 140 volunteer team - Held 12+ zero budget events across universities

PROJECTS AND SUCCESS MEASURES

- Full-time Project | 'Applo Studio: Create Your Own Mobile App' | 100K+ users in production *Aug 2016– Nov 2017*
An app that lets anyone get their own mobile app in less than 1 minute without having any knowledge of coding. Built integral engineering building blocks since version 1. Rolled out 80+ builds in production with my team. Lead 8 member engineering team.
Success Measure: Scaled from 0 to 100,000+ users. 10,000+ DAUs. Best startup at *4th India International MSME and Startup Expo 2017*.
- Internship Project | 'Glance- News In Three Short Bullets' | 40K+ users in production *November 2015– July 2016*
An information discovery app to provide users with news in 3 bullet points. Solved choppy scrolling by writing amazon lambda scripts to compress heavy images on server side, social logins, deferred deep linking, push notifications, background syncing, job scheduling
Success Measure: Scaled to 40,000+ users within first 6 months of launch.
- Freelance Project | 'Food Tax Calculator' *January 2015– March 2015*
A cross platform app which helps the user to understand their net bill amount and tax deductions at the restaurant. Deployed on iOS, Android and Windows app stores. Built independently using cordova phonegap, jquery mobile, Javascript, html, css
Success Measure: 38% of our users reported at least one flaw in one or more bills at the restaurants they ate at
- Self undertaken summer project | 'AttenDroid' | Deployed to university server *May 2014 – July 2014*
'AttenDroid' allows the college/school faculty to report all attendance related details to parents. Takes attendance sheet input in xls, xlsx, csv formats and scans through the data set to acquire all the necessary attendance columns to generate smses/emails for parents.
Success Measure: Application used till date in production by college administration

AWARDS AND RECOGNITIONS

- **National Best Startup Award** | Issued by: *4th India International MSME and Startup Expo 2017* *Aug 2017*
- **Best App Award** | *National Hackathon* | Issued by : IIIT-Delhi *Mar 2015*
- **Debate Champion for 2 years** | Inter University Debate Competition | Awarded by : GGSIP University *Mar 2013,14*
- **The Ambassador of Brotherhood Award** | Most contributory student of the year | Don Bosco School *March 2012*