ISHAN GULIANI

Portfolio: ishanguliani.com
Github: github.com/ishanguliani
LinkedIn: linkedin.com/in/ishanguliani

Phone: +1 (585) 498-8278
Email: ig5859@rit.edu

MYSELF

A passionate entrepreneur whose product scaled to 100,000+ users. I believe in learning fast by unlearning faster. *Google Student Ambassador 2014-15*, speaker at *GDG DevFest 2017* chapter and completely addicted to brainstorming. Currently working as *research assistant at RIT*. If not doing the above, I'd be a pilot or a full time orator. I'm looking for internships for summer '19

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, Google cloud, firebase, aws, gradle, android studio, postman, asana
Major Courses	Data Structure & Algorithms, Advanced Object Oriented Programming, Software Engineering

EXPERIENCE

Research Assistant *(Rochester Institute of Technology)* Sept 2018 - Present	• Building development tools - chrome and firefox extensions to inject scripts into Facebook timeline • Aim: To compute and compare factors for causing phishing attacks through social media • Factors include time spent on a post, user behaviour tracking, context tracking • Tools: chrome dev-tools, javascript, chrome debugger, extensions, git
VP Engineering *(Applop Mobile Solutions)* Nov 2016 - Nov 2017	• Scaled core product from 0 to 100,000 users with high traffic of 10K+ daily active users • Responsible for technology decisions to rapidly changing user demands • Selected as top 50 Fintech startup by Zone startups. Top 30 Indian startups by YesBank • Did multiple VC pitches across USA, India and Singapore to raise funds • Tools: app engine, compute engine, analytics funnels, firebase, amazon ec2, lambda, elastic beanstalk, s3
Senior Mobile Engineer *(Applop Mobile Solutions)* Aug 2016 - Nov 2016	• Built fully functional deferred deep linking module, in-app chat feature, user timeline with likes and comments, push notification module, used Google/Facebook/LinkedIn/Instagram/Firebase APIs • Worked on automating build scripts, sync adapters, android flavors • Did deep exploration of gradle build system. Wrote proguard rules to compress release build by 70% • Worked on django framework for backend and adb, proguard rules, mvp, observer pattern for mobile • Tools: adb, gradle, pycharm, django, mysql server, postman, java, android studio, asset studio, git
Technology Lead *(Glance Mmedia Technologies)* Nov 2015 - Jul 2016	• Software engineer, technical liaison for teams in Delhi and Bangalore • 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: slack, postman, eclipse, git, pencil, gimp
Test Engineering Intern (PacketZoom Inc.) Aug 2015 - Jan 2016	• Tested web and mobile sdk in different networks across North India • Responsible for sending technical reports back to the team in California
Google Student Ambassador *(Google, India)* Sept 2014 - Jul 2016	• Cleared multiple interview rounds to become 1/177 GSAs from India • Trained university students in cloud computing, mobile engineering and digital marketing • Lead a team of 15 core members and more than 140 volunteers • Held 10+ events in 4 colleges across the North India • Directly impacted over 2000 passionate engineering youth across India

PROJECTS AND CONTRIBUTIONS

- 'Applop Studio: Create Your Own Mobile App' | 100K+ users in production   *Aug 2016– Nov 2017*

  This app allows businesses to get their own mobile app in less than 5 minutes without having any knowledge of coding. Worked on linux, centos server. Deep exploration of android gradle build system. Implemented MVP architecture, observer pattern in code. Handled high traffic, mobile responsiveness, memory management

  Success Measure: Failed many times. Sleepless nights. Scaled from 0 to 100,000 users globally. 10K+ DAUs.

- 'Glance- News In Three Short Bullets' | 40K+ users in production   *November 2015– July 2016*

  Information discovery and curation app with the vision of providing users with the most useful news in 3 bullet points. Worked on news feed module, loading highly cpu intense images on mobile without overflowing memory. Integrated social logins, analytics tracking, deferred deep linking, in app notifications, background syncing, job scheduling.

  Success Measure: Scaled to 40,000+ users within first 6 months of launch.

- Internship Project | 'Earn Free Talktime'   *June 2015– August 2015*

  Affiliate advertising app – allows the company to earn money by affiliate marketing – built from scratch. Backend hosted on Parse.

  Success Measure: 4000+ organic downloads within 4 weeks of its launch.

- Freelance Project | 'Food Tax Calculator'   *January 2015– March 2015*

  Food Tax Calculator is a cross platform app which helps the user to understand their net bill amount at the restaurant. Calculates the service charge, service tax and value added tax, goods and services tax.

  Success Measure: 10% of our users found at least one flaw in the bill given to them.

- Self Undertaken College Project | 'Colossus v.4.0 IEEE ASET' | Google Play Store   *August 2014– Sept 2014*

  App for annual college fest. Built push notification support, event registration module, Google Map navigation, deep linking module

  Success Measure: The app was an inspiration to all future projects in my university.

- Winter Project | 'The Drunk App' | Google Play Store   *October 2014 – Nov 2014*

  A quiz mobile application to calculate how drunk a person is right now by questioning him/her. Got inspired by The Internship really.

  Success Measure: Kids started loving the sounds and the colors, no one else really liked it.

- Summer Project | 'AttenDroid' | Deployed to College Administration   *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 in live environment by college administration

AWARDS AND RECOGNITIONS

- **National award for best startup |** Issued by: *4th India International MSME and Startup Expo 2017*   Aug 2017

  Covered live on national news. Presented a 4 min pitch to government officials including Minister of Indian Railway.

- **State award for best startup |** Issued By: *Startup Chhattisgarh*   July 2017

  Covered live on regional news channel. Presented a 6 minute closed room pitch of my startup portfolio.

- **Most Innovative App |** Issued by : IIIT-Delhi   Jul 2014

  Won 48 hour Inter State Hackathon. Made an app to reduce the waiting time in bank atm queues

- **Best App Runner's Up |** *State Hackathon* | Issued by : IIIT-Delhi   Aug 2014

  Won 24 hour Inter State Hackathon - made an application to mark attendance of students through NFC mobile technology

- **Best App Award |** *National Hackathon* | Issued by : IIIT-Delhi   Mar 2015

  Made an application on the theme of Education as a means of allowing parents to teach their children using Mobile Technology

- **2nd Prize |** *State Level Programming Challenge* | Issued by : Ambedkar Institute of Technology   Nov 2013

  The challenge was to solve at least 70% logic-based Questions in 3 hours using the C Programming Language

- **University 1st Prize |** Inter University Just A Minute Challenge | Awarded by : GGS Indraprastha University   Mar 2013

- **University 2nd Prize |** Inter University Debate Competition | Issued by : GGS Indraprastha University   Mar 2013