

ISHAN GULIANI

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SUMMARY

Completing masters degree in Computer Science in 2020. Two year tech startup experience scaling from 0 to 100,000+ users. Spent one year working with the Google ecosystem as Google Student Ambassador. Looking for summer/fall 2019 internships and coops.

EXPERIENCE AND CONTRIBUTIONS

Graduate Research Assistant (Center for Cybersecurity, Rochester Institute of Technology) Sept 2018 - Present	<ul style="list-style-type: none">• Built a chrome extension in javascript using content script api with django backend from scratch to inject fake posts in Facebook timeline. Set up analytics to track user interaction for a study.• Deployed on• Tools: content-script, chrome dev-tools, qualtrics, survey monkey, python, javascript
Software Engineer (Applo Mobile Solutions) Aug 2016 - Nov 2017 1.25 years	<ul style="list-style-type: none">• Successfully lead team of 5 junior members to scale core product from 0 to 100,000 users in 15 months• Did public and close door pitching to VCs in USA and Singapore to raise \$200K+• Built and deployed deferred deep linking and firebase cloud messaging modules on Android platform• Wrote proguard rules to achieve 70% compression. Did deep exploration of gradle build system.• Tools: bash, adb, pycharm, app engine, compute engine, firebase, ec2, lambda, beanstalk, s3
Google Student Ambassador (Google) Aug 2014 - Sept 2015 1.1 years	<ul style="list-style-type: none">• 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

EDUCATION Graduate (Graduating in May 2020) Master of Science Computer Science, Rochester Institute of Technology, GPA: 4
Undergraduate (Graduated in July 2016) Bachelor of Technology Computer Science GGSIP University, India, GPA : 3.64

SKILLS Languages and tools java, python, javascript, unix shell, django, git, gcp, firebase, aws, gradle, android studio
Team skills and platforms excellent written and spoken communication, slack, asana, scrum, postman
Key courses Specialising in Distributed systems - computer networks, algorithms, big data, parallel computing

PROJECTS AND SUCCESS MEASURES

- Network packet analyser | Java, Wireshark Dec 2018– Jan 2019
Wrote a packet analyser that extracts packet information from **tcp, udp and icmp** network packets. Used **Wireshark** to create **hex** dumps and imported in Java program - all manipulations done using logical and **bit shift operators**.
- Applo Studio: Create Your Own Mobile App | Android, django, REST 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 in **debug and release** environments. Rolled out 50+ builds with a 5 member team to scale to 100K+ users.
Success Measure: Scaled from 0 to **100,000+ users**. 10,000+ DAUs. **Best startup** at *4th India International MSME and Startup Expo 2017*.
- Glance- News In Three Short Bullets | Android, aws lambda Nov 2015– July 2016
An information discovery app to provide users with news in 3 bullet points. Increased image response time by writing using amazon lambda scripts to **compress heavy images** on server side. Integrated deferred deep linking, push notifications and background syncing.
Success Measure: Scaled to **40,000+ users** within first 6 months of launch.

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