

ANKUR KHEMANI
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EDUCATION

University of Southern California, Los Angeles, CA
Master of Science (MS) in Computer Science

May 2017 (Expected)
GPA: 3.93/4.0

ITM University, Gurgaon, India
Bachelor of Technology (B.Tech.) in Computer Science

May 2014
GPA: 9.01/10

TECHNICAL SKILLS

I have around 3 years of experience developing and monetizing my own **Android** applications on the Google Play Store.

Languages:	Java, Python , C++, SQL
Web Development:	HTML, CSS, JavaScript, JQuery, Bootstrap, Flask
Development Software:	Eclipse, Android Studio, JIRA, Git
Cloud Services:	Parse, Firebase, AWS, Google Analytics, Azure
OS:	Linux, Mac OS X, Windows

WORK EXPERIENCE

Yahoo! Sunnyvale, CA | Software Developer Intern

May'16 to Aug'16

- Android Developer at Yahoo Esports
- Video Processing & Analysis using OpenCV and ML algorithms, aimed at automating digital content creation.

Information Sciences Institute, USC, Los Angeles, CA | Student Web Developer

Apr'16 to May'16

- Developed the study for human face recognition and face verification using Human Interaction Tasks (HITs) in Amazon MTurk, which is generated through an external website built using Boto and Flask.

Sapient Global Markets, Gurgaon, India | Technical Associate

- Recognized for Sapient Core Value of Leadership
- Working in a team of 5, I designed and developed an Equity Trading Simulation Platform using C++
- Created Web applications deployed on Tornado Server using Django & Python. One of them was 'Log Sniffer' meant to extract useful information from log data of business specific applications running in production

Gray Routes Innovative Distribution, Mumbai, India | Android Intern

May'13 to July'13

- Worked in a team of 4 to develop the prototype of **GrayStock** - an automated cloud based mobile solution with built in analytics enabling large Indian consumer goods companies to track inventory and personnel in retail outlets, which they otherwise miss due to low connectivity in rural areas. It leverages GPS & Camera technologies on low-cost smartphones especially tailored for rural India.

HP (Hewlett Packard), Noida, India | Intern

June'12 to July'12

- Developed an in-house Android application for employee safety using Location and Google Maps APIs.

PROJECTS

ANDROID

- *IQ Test, What's my IQ?* - Scores IQ of the player using an engaging and adaptive quiz. **Over 1.5 million downloads.**
- *Daily Laws* - A novel app designed to make Indian laws, rights and legal workflows easily accessible to those who need it. It provides solutions to common legal issues we encounter in daily life and also provides quick reference to various sections & articles of the Constitution of India.
- *Guess The Song* - An intriguing song quiz app where you have to identify the song/movie/cast after an audio clip is played.

WEBSITES

- *Momentum '12* - Lead the web design team of 'College Annual Cultural Fest'
- *ISTE Students Chapter* - Developed website of the leading technical society in college

HACKATHONS

Netra: mobile assistant for the visually challenged to describe surroundings

Fotosynthesis: Web application to generate smart captions for images

Chatwise: Real-time topic detection and prompts in a chat application

Best Hack, USC Mobile Hackathon '16

Best use of Microsoft APIs, Hacktech '16

Honorable Mention, LA Hacks '16

Website: [//ankurkhemani.github.io](http://ankurkhemani.github.io)

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Github: [//ankurkhemani](http://ankurkhemani)

Devpost: [//ankurkhemani](http://ankurkhemani)