

EDUCATION**University of Southern California** – Los Angeles

December 2018

Master of Science in Computer Science

GGSIIP University – New Delhi, India

May 2016

Bachelor of Engineering in Computer Science

TECHNICAL SKILLS

Programming Languages : Java, C, C++, Python, PHP

Database Technologies : SQL, MySQL

Web Technologies : CSS, HTML, JavaScript

Scripting Languages : Python

Applications : Android Studio, Eclipse, PyCharm, Github Desktop

PROFESSIONAL EXPERIENCE**Associate Software Developer**, Copper Mobile, India

May 2016 - November 2016

- Created an Android chat bot to replace tier 1 support.
- Built an Android application for a payday loan alternative initiative.
- Created an Android application that record multiple health & fitness parameters in one place and monitor them anytime, anywhere.
- Actively participated in various Android research initiatives.

Intern, Indian Oil Corporation Pvt. Ltd.

June 2015 - July 2015

- Developed an Android application for collaboration with partners and dealers.
- Application currently utilized

Intern, Viralcurry

June 2015 - July 2015

- Developed an Android dating application using texture view for showing video.
- Video feature applied to an increase in usage

Intern, Copper Mobile July 2014

- Developed an Android application for a real estate client which helped client increase customer support.

PROJECTS**Inference engine for SAT problem**

March 2017

- Created inference engine in Python to solve SAT problems. Github: <https://github.com/jennyjava/Wedding-Seating-Arrangement-AI-CSCI-561>

Artificial intelligent player for board game February 2017

- Created artificial intelligent player for game Reversi using Python; Github: <https://github.com/jennyjava/Reveri-CSCI-561>

Cinqd, Viralcurry

June 2015 to July 2015

- Developed android dating application which allows users to upload their details and appropriate match is shown to the users based on their preferences

Smilyo, Smilyo NGO

August 2014

- Built android application for poetry aficionados to provide a centralized location for poems and articles using MySQL

Life Casket (Event Reminder), HPES

June 2014

- Developed android application which takes entries from user for birthday events or bill reminders, and gives notification for the same on or before due date.

Chain Reaction

December 2013

- Created a mind game using C++.
- Game now sold in multiple online app stores

PUBLICATIONS

"Internet of Things - Where the web and physical world will meet", IJCEM, [ISSN: 5555-2342, Vol 2, Issue 4, July 2015]

"Quantum Computing" Future of computing", IJCSET, [ISSN: 2780390482903, Vol 6, Issue 8, Aug 2015].

- "Testing Android Application using Mutation Testing", Vol 3, Issue 7, June 2015.

ACTIVITIES

- Senator, **Viterbi Graduate Student Association**, USC Spring 2017
- Financial Officer – **Institute of Electrical and Electronics Engineers** 2014-2015
- **Society Head, Prakriti**, The Eco and Humanitarian Club, MSIT 2015-2016
- **Chief Advisor**, College's Annual EcoFest 'ENVA-2016' Fall 2016
- **Chief Organiser**, College's Annual EcoFest 'ENVA-2015' & Blood Donation Camp'15 Spring 2016