

GIRISH RAMAN

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Professional Summary

A highly organized, detail oriented Computer Engineer with over 3 years' experience in professional software development. Experienced in administrative support, backed by strong managerial and leadership skills.

Education

Master of Computer Science (MCS) | CIDSE | **Arizona State University, Tempe, Arizona** | Starting Fall 2015

Bachelor of Engineering (B.E.) in Computer Science | MNMJ Engineering College | **Anna University, Chennai, India**
CPGA at graduation- 3.28/4 | July 2011 – May 2015

Work Experience

SAMSKRUT TECHNOLOGIES

Dec 2013 – Jun 2015

Was hired as a part-time **Assistant Android Developer** for a project in Samskrut Technologies, Bangalore, India [www.samskrut.in] in December 2013 – After the first project, was promoted to the position of a **Lead Android Developer** – Have been in-charge of the development of major commercial projects, now being sold to various sectors including Retail, Sales, Event Management and Real Estate.

Technical Expertise (Projects)

- **EzCheckIn** – (Samskrut Tech., Dec '13-Jun '14) An Event Management System – Designed the front end in Photoshop and developed it in XML. Designed the backend data structure and developed the server side scripts in Php, connecting to a MySQL db.
- **ShowCommerce** – (Samskrut Tech., Aug-Dec '14) A Sales Engagement and Product Demo Platform to improve consumer buying experience. It supports Android tablets, phones and TV screens wirelessly, with interactive sales catalogs and product videos. { Java, XML, PHP, Parse(MBaaS), Firebase(Real-time Database), SQLite }
- **OmniPresence and UnRealEstate** – (Samskrut Tech., Dec '14-present) A Virtual Reality System based on Android for virtual tours of remote buildings and other places – Works with Head Mounted Displays like Google Cardboard and Oculus Rift. { Java, XML, Parse (MBaaS), OpenGL, Libraries: Rajawali, PanFrame }
- **DineArt** – (Bachelor's Degree Project, Jan-May '15) A Restaurant Management System in the Android Platform with real-time facilities – Eliminates the need for any manual work inside a restaurant – System of 7 Android applications automate all activities from valet parking to payment of the check. { Java, XML, Parse, Firebase, PHP, HTML, CSS }
- **Game and Drawing Utility** – {High School, Senior year Project, 2011} Developed a first person shooting game and a MS Paint-like drawing utility, in C++ - Used features like graphics, mouse control, keyboard control among others.

Managerial & Leadership Skills

- Co-Founded the '**Innovation Club**' in the CSE Department of MNMJ Engg. College – Co-headed all events & workshops and provided technical & managerial support for all projects developed under my aegis. (FEB 2012 – MAY 2015)
- Co-Founded '**Quill on Parchment**' – An Online Publication – Developed the website www.quillonparchment.co.in and managed the users and the online article database – Headed the events organized by the team. (JUNE 2014 - Present)
- Served as **Event Head and Manager, Member- Core Committee, Assistant Treasurer, Workshop Head, and Assistant Head** for 'Cognit', an annual technical symposium of MNMJ Engg. College from SEPT 2012 through SEPT 2014.

Languages and Software

Client-side: C, C++, Java, XML, HTML, CSS, JS, AJAX | **Server-side:** Parse (MBaaS), Firebase, PHP | **Database:** MySQL, SQLite
Software: Eclipse, Android Studio, NetBeans IDE, Adobe Photoshop, Illustrator, InDesign, AfterEffects, PremierPro, Cyberlink PowerDirector, Audacity, Sony SoundForge | **Operating Systems:** Windows, Linux, OS X