# Ajantha Ramineni

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## EDUCATION

**University of Florida** Gainesville, Florida
Master of Science(M.S) in Computer Science Expected 2018
**Courses:** Analysis of Algorithms, Advanced Databases, Dialog Systems and Natural language Interface.

**G.Narayanamma Institute of Technology and Science** **Percentage** 84.1% Hyderabad, India
Bachelor of Engineering (B.E) in Computer Science 2012-2016

## TECHNOLOGIES

**Languages:** Java, C, C++, Python, MATLAB, C#, JavaScript, HTML, CSS, R, SQL
**Libraries:** OpenNLP, NLTK, OpenCV
**Operating Systems:** Windows. Linux, Android
**Databases:** Relational: Oracle No-SQL: ElasticSearch

## EXPERIENCE

**Student Programmer** **Sep-2016-Present**
Clinical and Translational Science Informatics and Technology (CTS-IT), UF, Florida
- Currently working with CTS-IT on a developer outsourcing project which captures medical data and analyses it.

**Application development Intern** **Nov 2014- Jan 2015**
Techfort,India
- Worked with Product Development team of Techfort Company which was working on their upcoming **Android** Application project, "Search Smart".
- Developed profile based personalized web search for mobile devices by building a short profile about the user.
- Implemented methods for identification of location sensitive queries.

## PROJECTS

**Text Summarizer with Optical Character Recognition** *Apr 2016*
- Designed an application to provide concise summary for large document. It includes single and multi-document summarization.
- Implemented OCR to digitalize documents. Integrated OCR to Text-Summarizer to summarize any document. **Java,OpenNLP**.

**Virtual Mouse** *Jan 2016*
- Developed real time hand gesture recognition system to imitate mouse control. **MATLAB**

**Space Shooter 3-D Game** *Dec 2015*
- Developed a 3D Game. The Audio sources were even embedded in the game providing a professional gaming experience to the user. The rigid body, the physics and rendering was done in the **UNITY** platform and the backend code is build using C#.

**Controlling PC with voice commands** *Nov 2015*
- Created a tool to control PC with voice commands. Implemented concepts of Artificial Intelligence to detect voice commands. **Visual Studio,C#**.

## HACKATHON PROJECTS

**HACKGT(GeorgiaTech)** Sep 2016
- Developed a smart messaging chat bot similar to Google Allo for Delta Airlines in order for customers to book flights, order food. **Heroku, NodeJS, Angular JS**

**CODE FOR GOOD(J.P.Morgan)** July 2015
- Designed a mobile and web application to streamline the huge amount of funds received across the world. Integrated GPS tracking in mobile app to locate the unattended children.

## POISITIONS HELD AND ACHIEVEMENTS

- Worked as Firefox Student Ambassador for our college.
- Served as HackerRank Campus Ambassador.
- Currently mentoring 2 undergraduates on how to design efficient algorithm and analyzing it.
- Received Achievement Award at University of Florida