

# Rahul Kumar Gaddam

Portfolio: [RahulKumar.theh2o.info](http://RahulKumar.theh2o.info)  
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## EDUCATION

### SYRACUSE UNIVERSITY

Masters in Computer Science  
 Expected Dec 2016 | Syracuse, NY  
 Cum. GPA: 3.4

### OSMANIA UNIVERSITY

Bachelors in Information Technology  
 Grad Jun 2011 | Hyderabad, India  
 Placement Co-Ordinator  
 Cum. GPA: 3.70 / 4.0

## LINKS

Github:// [raulkg](#)  
 LinkedIn:// [rahulkumargaddam](#)  
 Twitter:// [@Raulmeek](#)

## COURSEWORK

### GRADUATE

Object Oriented Programming  
 Design Patterns  
 Design and Analysis of Algorithms  
 Data Structure  
 Cloud Computing  
 Principles of Operating Systems  
 Computer Architecture  
 Software Engineering  
 Android Programming  
 Mobile Application Programming

## SKILLS

### Languages:

C, C++, C#, Java, Android Programming,  
 PL SQL, Python

### J2EE Technologies:

Hibernate, Spring, Struts, JDBC, SOAP  
 and REST services

### UI/Web Technologies:

HTML5, JSP,XHTML, CSS3, XML, PHP,  
 ASP.NET ,JavaScript ,jQuery

### Databases:

MySQL, PostgreSQL, Oracle 9i / 10g /  
 11g, Mongo DB

### Build Tools ,IDE & Source Control:

Android Studio , Eclipse, Net Beans ,Git ,  
 SVN, Subversion, Gradle, Bitbucket, Ant,  
 Maven ,Jira, Eclipse, IntelliJ

### Application and Web Servers:

Oracle WebLogic, Apache Tomcat, JBOSS

## EXPERIENCE

### EUPHONY INC | MOBILE APPLICATION DEVELOPER INTERN

Expected Mar 2016 – Dec 2016 | Syracuse, NY

- Built an Android app for text to speech synthesis with ability to control speed, pitch and emotion.
- Developed IOS version of the Application with Crashlytics integration .
- Developed Web Application using NodeJS and AngularJS with text to speech Synthesis ability hosted on Amazon AWS server using S3 and EC2 services.

### SYRACUSE UNIVERSITY | WEB DEVELOPER

May 2015 – Mar 2016 | Syracuse, NY

- Worked on the YouTube Captions in primarily vanilla Javascript and Python to plan, design and develop the full stack implementation of crowd sourced caption editing tool with social API integration.
- Created a Wordpress plugin for collecting excerpts from all posts to form a Newsletter Page in PHP.

### ACCENTURE PVT LTD | SOFTWARE ENGINEER

Jun 2011 – Dec 2014 | Hyderabad, India

- Experience in all phases of SDLC across various workflows in Web & Client/Server application development in AGILE environment.
- Extensive experience in various Java/J2EE technologies including Core Java, J2EE , Spring, Hibernate and JavaWeb Framework along with Web Services (SOAP, RESTful) , .Net Programming and Database related technologies
- Developed SQL Objects using T-SQL Statement, Views and User Defined Functions, Stored Procedures and Triggers.
- Developed Insurance application using ASP.NET 4.0 and HTML, CSS and Java script for responsive design.

### SYRACUSE UNIVERSITY | RESEARCH ASSISTANT DEVELOPER

Jan 2015 – Jan 2016 | Syracuse, NY

- Worked with Prof.Yun Huang to create, a tool which fixes the inaccessible parts of the web applicaiton.
- Worked on a topic - Community Evolution detection by analyzing large datasets using python - NetworkX

## PROJECTS

### MEDASSIST | Android Studio, GenyMotion, Firebase

- Android App for personal medication management.

### FILE CATALOGUE & XML DOCUMENT | C++, Visual Studio

- Constructed a catalog of all files in the file set, saving each file name only once and saving each path only once, while preserving all of the containment relationships between directories and their files.

### SPORTS TRACKER | Java, AWS Cloud Services

- Developed a web Application to retrieve latest sports event score from restful API and process using AWS web Services.

### IMAGE RECOGNITION | Python

- Image recognition using machine learning algorithms and methods.Used SIFT algorithm to extract features from images and K-means for clustering and used SVM and Neural networks to train classifier.