**CHAGANTI VENKATA NAGA CHAITANYA**

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**To secure a challenging position where I can effectively contribute my skills and ensure my growth through the organization’s growth, possessing competent Technical Skills**

**ACADEMICS**

**Qualification Institute YOP % or CGPA**

B.Tech. ISM (IIT) Dhanbad 2013 6.35

XII Sri Chaitanya Jr.College 2008 93.3

X Rama Krishna School 2006 91.3

**PROJECTS**

* **Project#1 :** [www.ekometrics.com](http://www.ekometrics.com)

**Client : Mike Almasri**

**Designation : Software Developer**

**Description :** Ekometrics.com is a website which contains all the information about the sites

owned by the farmers and the crops in it . The field contain Sensors which send the information about water flow .

**Roles and Responsibilities :**

* Data sent by the sensors is stored in the database, Processing the data and storing it in different tables in database accordingly.
* Developed a module Alerts which should alert the user what should be done on a particular day sending emails .
* Developed different modules such as Reports, Observations, Change Password .
* Handed over to the Client

**Technologies used : MySQL, Java, CakePHP**

* **Project#2 : OMR Scanner**

**Client :** [www.zoffnesscollegeprep.com](http://www.zoffnesscollegeprep.com)

**Description :**

Students mark their responses in OMR Sheets , then OMR sheets are scanned

and the Software will process those scanned sheets and produce the result.

**Roles and Responsiblilities :**

* Designed the OMR Sheets (set of 5) for each student for an exam .
* Processing the Scanned sheets and storing the responses in database such that the report is generated for that particular exam for a student.
* Customised the Software such that in a set of 5 sheets , there need not be any order.
* Handed over to the Client.

**Technologies used : Java, OpenCV, MySQL**

* **Project#3 : Labels Concatenator**

**Description :** It is a desktop application which will concatenate two .ljd files.

**Roles and Responsibilities :**

* Developed a module for selecting the files to be concatenated .
* Storing the file in the location specified by the user.
* Licensing the software such that user who got it from the Client alone can use the software .
* Handed over to the Client.

**Technologies used : Java, SWT**

* **Project#4 : Parking Enforcement Application**

**Client :** [www.budgetparking.ca](http://www.budgetparking.ca)

**Description :**

It is a desktop application used to generate RunSheets for the officers.

Runsheets contain the Profiles (locations) where the officer should visit on a

particular day and the locations will be in an order such that distance travelled

by the officer will be minimum.

**Roles and Responsibilities :**

* Developed a module to add the Profiles, Officers and Cities.
* On selecting an Officer , the profiles belonging to the same City and same timeslot should appear.
* Officer can select the Profiles and after confirming the selection, Profiles are stored for the day assigned to that Officer.
* Profiles selected by the officer form an order to be visited by the Officer such that the

Shortest route is formed starting from the office and terminating at the office .

**Technologies used : Java, SWT, SQLite**

* **Project#5 : Android Application to print parking tickets**

**Client :** [www.budgetparking.ca](http://www.budgetparking.ca)

**Description :** It is an android application which takes some information from the officer

and generates a ticket and prints the ticket connecting to mobile printer.

**Roles and Responsibilities :**

* Developed the complete application.
* Open the camera and the picture taken is updated to the server.
* Handed over to the client.

**Technologies used : Java, Android, SQLite**

**TECHNICAL KNOWLEDGE PURVIEW**

* Languages : C, C++,Core Java, JDBC, Swing, SWT
* Web Technologies : HTML, PHP, JavaScript
* IDE : Eclipse, Netbeans
* Operating Systems : Windows 7/Unix/Linux
* Web Servers : Tomcat, xampp
* Database Technologies : MySQL, SQLite
* Other packages : MULTISIM, MATLAB
* Mobile Application Development : Android

**EXPERIENCE**

* Working as a Software Developer at Earlydove from the month November 2013.

**KEY ACCOMPLISHMENTS**

* Cleared IIT-JEE and stood among top 1% of the attended candidates with an AIR-5345 .
* Won a cash prize in ‘ **Airtel Brain of Andhra** ‘ contest conducted in **MAA TV**.
* Awarded MCM scholarship in the year 2009.
* KARTAVYA:

An NGO which aims to provide formal education to under privileged children from the slums around the

College.

* + Started skill development team to develop skills in reading ,writing and public speaking.
  + Promoted the idea and helped establish resident library for kartavya students.

**EXTRA CURRICULAR ACTIVITIES**

* Member of working committee NSS(National Service Scheme).
* Selected for the case study of ‘Coal Bed Methane’ during Shell day in 2010.
* Winner of District 1st prize and 3rd prize in Central Library Quiz and VUDA Quiz at school level .
* Awarded certificate of Merit for many Talent Search Examinations conducted at school level.
* Managed the Student run mess in our Hostel for a span of 2 years.

**HOBBIES AND INTERESTS**

* Solving Sudoku,Logical Reasoning and Solving Puzzles.
* Playing chess, cricket, volleyball and Table Tennis.

**PERSONAL DETAILS**

* Address : A – 305, Nitesh Forest Hills, Seegehalli, Kadugodi, Bangalore-560067.