# VENUGOPAL C

## CONTACT

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## HOBBIES
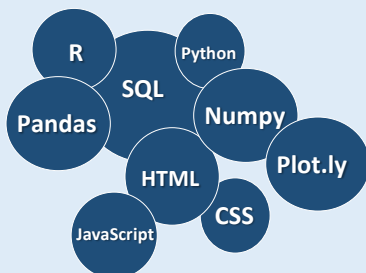
Cooking, Gardening, Painting, Pencil Arts, Surfing internet.

## SKILLS

Machine Learning ●●●○○○
Data structure
   & Algorithms ●●○○○○
Statistical inferences ●●●○○○
Web development ●●○○○○

## APPLICATIVE

Excel
R Studio
Spotfire
PL/SQL
Jupyter

## PROGRAMMING

R · Python · SQL · Pandas · Numpy · HTML · Plot.ly · JavaScript · CSS

## EDUCATION

2015:   Under Graduation
       Electronics and Communication Engineering
       Jawaharlal Nehru Technological University, Ananthapur
       Percentage: 75.94

2011:   Higher Secondary
       Narayana Junior College, Chittoor
       Percentage: 89.8

2009:   SSC
       Kings English Medium School, Chittoor
       Percentage: 87.6

## EXPERIENCE

Data Analytics @ Cognizant Technology Solutions
Feb 2016 – Current

### Text mining

I worked in processing the text data of client using Natural language processing techniques like creating text corpus, stop words removal, finding the particular text in taxonomy of client. Cosine similarity scores for matching the two text sentence for grouping. Finally putting very thing in scheduler and the output displayed in Spotfire web player.

**Learnings**: Text analysis, Natural language processing, Regular expression conversion for special character, TF-IDF, TDM, Cosine similarity math, Spotfire dashboard development.

**Tools**: RStudio, Excel, Spotfire, Redshift database.

### Dashboard

Creating interactive and dynamic dashboards reports, charts etc. R-shiny is used to create the more dynamic and interactive dashboards with in the R environment. It also provides the extended support with HTML widgets, CSS themes and JS behavior.

**Tools**: RStudio

### Incentive Compensation

Worked on loading monthly data to data base table using web application tool and handled effectively the changes in the C# console application and PL/SQL packages also worked in the development of web application tool for loading the data to data base.

**Tools:** PL/SQL, Visual Studio.

**(VENUGOPAL C)**