

# MADDIREDDY SRIDHAR REDDY

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## EDUCATION

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<b>Vellore Institute of Technology, Vellore, India.</b> <i>Bachelor of Technology in Computer Science and Engineering.</i>	<i>June 2011-present</i> <i>CGPA: 8.66/10.0</i>
<b>Sri Chaitanya Jr College, Vijayawada, India.</b> <i>Board of Intermediate Education.</i>	<i>May 2010</i> <i>93.2%</i>
<b>Krishna Memorial School, Ongole, India.</b> <i>Secondary School Certificate.</i>	<i>April 2008</i> <i>83.83%</i>

## RELEVANT COURSES

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**Computer Science and Engineering,** *Computer Networks,Database Systems,Operating Systems,Computer Programming,Computer Architecture,Algorithm Design and Analysis,Embeded Systems,Theory of Computation,Internet and Web Programming,Software Engineering, Operations Research.*

### Electives:

- Introduction to Artificial Intelligence.
- Soft Computing.

## PROJECTS

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<b>Circular Ludo - Course Project(C++):</b> Implemented a game similar to ludo where players's coins move across the boundaries and finally reach the center of the board in spirally.	<i>September-2012</i>
<b>Health Meter(Embedded C):</b> Implemented a Health Meter which counts the number of steps and distance travelled by person using two 8051 microcontoller through wireless rf transmission.	<i>March-2012</i>
<b>Search Suggestion (Python):</b> Implemented a search suggestion app using python , Freebase API, and hosted on Google App Engine, which uses tags to suggest new item. <a href="#">Sridhar's search</a> .	<i>December-2012</i>
<b>Iterative Dominance (C++):</b> Implemented the Iterative Dominance Algorithm with and without saddle point on real time dataset which is based on several Cricket teams and predicted which is the most optimal way to win a match by selecting different players at different times.	<i>October-2013</i>
<b>Hotel Reservation System(Mysql and Java):</b> Designed and implemented a Hotel Reservation System using mysql as backend and java as frontend as part of course project.	<i>September-2013</i>

## SKILLS

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**Programming:** HTML/CSS,PHP, mysql, C++, C,Git,Ruby on Rails.

**Operating Systems:** Windows, Mac OS X, Linux.

## ACHIEVEMENTS AND ACTIVITIES

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- Active Open Source Contributor on [GitHub](#)
  - Active member in Computer Society of India (CSI-VIT).
  - Active member in Students for the Exploration and Development of Space(SEDs-VIT).
  - Worked as Sales Volunteer in Riviera -2013.
  - Secured All India rank 2305 in VITEEE-2011 among 1,60,000 students.
  - Cisco Certified Network Associate in Network Fundamentals.
  - Finalist (Top 20) in IEEE Programming League(IPL) an algorithm coding competition organised in Gravitas-2013.
  - Worked as a co-ordinator for the event 4th-Estate in Gravitas-2012.
  - As Co-ordinator for Riviera-2014.