



# Venkata Surya Vamsi Krishna Sangam

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## CONTACT

45-50-12  
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## OBJECTIVE

To join as a dedicated professional in an organisation that recognises my skills, and utilises them for the benefit of the company.

## EDUCATION

B Tech - Information Technology July 2013 — Present  
Indian Institute of Information Technology Allahabad  
I currently have a CGPI of 8.21.

Senior Secondary Education May 2011 — June 2013  
Sri Chaitanya Educational Institutions  
Secured 90.4% in the Andhra Pradesh Board of Intermediate Education board exams.

Secondary Education May 2001 — May 2011  
ETASI Timpany School  
Secured 89.7% in the Indian Certificate of Secondary Education (ICSE) board exams.

## SUMMER INTERNSHIP

### **Flipkart Internet Pvt. Limited (June 2016 - July 2016)**

Worked with the Geo Intelligence and Mapping Team, to build an automated system which identifies dense delivery regions using clustering techniques to boost the efficiency of deliveries.

## CERTIFICATIONS

### **Oracle Certified Associate (OCA) Java SE 8 Programmer**

## PROJECTS

### Personal Website

Project Guide : Self

Built a website about myself. It is an ASP.NET MVC application. It uses a cloud database, managed by Microsoft Azure, the website's secure admin panel has analytics about the visitors. It is hosted on Microsoft Azure.

URL - <http://vamsisangam.com/>

Technologies Used - ASP.NET MVC, Entity Framework, MS SQL Server

Libraries Used - jQuery, Bootstrap

## Reverse Dictionary

June 2015 — December 2015

Project Guide : Dr. B. S. Sanjeev

Developed an application which finds out a list of words which have the closest relevance to the sentence/phrase entered as input. The application has auto-complete and spelling correction features to improve the user experience.

URL - <http://javaapps.azurewebsites.net/AutoComplete/>

Technologies Used - Java, Servlets, AJAX, JSON

Libraries Used - jQuery, Bootstrap, GSON

## Online Exam Application

May 2014 — August 2014

Project Guide : Self

Created an online exam application where candidates login, give the exam, view results/leaderboard, and give feedback. Application also has admin panel to manipulate questions and view feedbacks.

URL - <http://javaapps.azurewebsites.net/Indem/>

Technologies Used - JSP, Servlets, AJAX, MS SQL, JSON

Libraries Used - jQuery, Bootstrap

## TECHNICAL SKILLS

- Programming Languages - C, C++ (STL), Java, C# (basic), Python (basic)
- Scripting Languages - HTML and JavaScript (basic), JSP, Razor (ASP.NET MVC)
- Libraries Explored - jQuery, Twitter Bootstrap, C++ Standard Template Library (STL)
- Databases Used - Oracle 11g XE, MySQL, Microsoft SQL Server

## ACHIEVEMENTS

- Built my own personal website to showcase my life moments on the internet.
  - URL - <http://vamsisangam.com/>
- **Theory of Programming** - I started a website, Theory of Programming. It contains useful posts related to Data Structures, Algorithms and Java. It received 20k+ website views and 1.2k+ Facebook likes in the first 5 months.
  - URL - <http://theoryofprogramming.com/>
- 1st in Webkriti - Our group (of 2) stood 1st in Webkriti, a web designing competition conducted on IIITA's tech fest, Aparoksha. We were awarded a cash prize of 3000. Demo -
  - URL - <http://javaapps.azurewebsites.net/Library/>
- Winner of the HackerEarth notes contest for my note on Breadth First Search Algorithm.
  - URL - <http://blog.hackerearth.com/2015/04/results-of-hackerearth-notes-contest.html>

## HOBBIES

- Blogging, social networking, listening to music, watching movies and reading books.

## PERSONAL DETAILS

- Father's Name - Mr. S. V. R. Prasad
- Date of Birth - May 29, 1996
- Mobile Number - +917330839407

- Permanent Address - 45-50-12, Abidnagar, Akkayyapalem, Visakhapatnam - 530016.
- Email ID - me@vamsisangam.com, vamsisangam@live.com, svsvamsikrishna@gmail.com

**I hereby certify that all the information provided above is true to the best of my knowledge and belief.**

**(Vamsi Sangam)**