# Venkata Surya Vamsi Krishna Sangam

45-50-12
Abidnagar, Akkayyapalem
Visakhapatnam, India

**E-mail:** vamsisangam@live.com
**Website:** https://vamsisangam.github.io/
**Phone:** +917330839407

## 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 8.29.

### 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.

## CERTIFICATIONS

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

## WORK EXPERIENCE

### Flipkart          June 2016 — July 2016

Software Developer Intern

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.

## PROJECTS

**Personal Website**

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.

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

**Reverse Dictionary**

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.

Technologies Used - Java, Servlets, AJAX, JSON
Libraries Used - jQuery, Bootstrap, GSON

**Online Exam Application**

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

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

- Winner of OpenCode 2017, a mini GSoC event organised by FOSSIIITA.
- **Theory of Programming** - Running an educational website on data structures and algorithms which helps thousands of students every month.
  - URL - http://theoryofprogramming.com/
- 1st in Webkriti, a web designing competition conducted on IIITA's tech fest, Aparoksha.
- Winner of the HackerEarth notes contest for my note on Breadth First Search Algorithm.
- GitHub - https://github.com/VamsiSangam

## 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 - 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)**