

# SIDDHARTH V. VERMA

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IEC2012063

## CAREER OBJECTIVE

Seeking a position to utilize my skills and abilities in the Software Industry that offers profession growth while being resourceful, innovative and flexible.

## EDUCATION

2012-2016	<b>B.Tech ECE</b> Indian Institute of Information Technology, Allahabad	8.48(Till 6 <sup>th</sup> Semester )
2009-2011	<b>Senior Secondary Examination - Class XII</b> Kendriya Vidyalaya Ballygunge, Kolkata CBSE	85.2 %
2007-2009	<b>Higher Secondary Examination - Class X</b> Kendriya Vidyalaya Ambajhari, Nagpur CBSE	97 %

## PROJECTS

- **Cell Nuclei Segmentation** *(Team Size: 5, Background: Image Processing)*
  - Developed an effective method for cell nuclei segmentation tackling the problem of low contrast between cell nuclei and background. July – December, 2014
- **Human Expressions – A Facial Expression Perspective.** *(Team Size: 5, Background: Machine Learning)*
  - Developed a method to identify the facial expressions by processing images taken from both standard and self-created Facial Expression Databases. January – May, 2015
- **Command Line Movie Recommender.**
  - Developed a command line movie recommender tool and uploaded on PyPI platform using TMDB API in python. It helps you search movie based on cast, crew, genre etc. You can also use a movie as your starting point and search similar movies.

**GitHub Repo**(<https://github.com/padfoot27/merlin>)

## SKILL SET AND INTERESTS

- **Languages Known:** C, C++ with STL, Python(Basic), MySQL
- **Software Used:** Matlab, Vim
- **Operating System Used :** Ubuntu , Windows 7
- **Interests:** Algorithm and Data Structure

## ACCOMPLISHMENTS AND EXTRACURRICULAR ACTIVITIES

- Qualified for **CodeChef Snackdown** Elimination Round 2015 with a global rank of 154.
- Keen interest in online competitive coding and active on many online edges.
  - **SPOJ**(Sphere Online Judge) international ranking of 3608 out of 204584 registered users.
  - Highest rating of 1543(Expert) on **Codeforces**.
- **Effervescence MMIV** : Coordinated Registration Desk .
- Qualified in AIEEE in 2012 with a rank of 6867.
- Regional topper in Class 10.

## PERSONAL DETAILS

- **Father's Name :** Mr . Vidya Sagar Verma
- **Date of birth:** 17/07/1993
- **Nationality :** Indian
- **Current Address:** Room No. 319, BH-1, IIIT-A, Allahabad, U.P. 211012

### DECLARATION:

I hereby declare that the details provided by me in this resume are correct and I have knowingly not omitted/ misrepresented any information. I am aware that the company can use this data for verification purposes and any material inconsistency identified between the details shared above versus actual information would have a bearing on my employment, based upon company policies.

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Place: \_\_\_\_\_ Signature: \_\_\_\_\_