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**VIKESH KUMAR TIWARI**

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## EDUCATION

Mumbai, India	Sardar Patel Institute Of Technology	2013 – 2017(Expected)
<ul style="list-style-type: none"><li>B.E. in Information Technology Engineering. GPA: 6.4/10</li><li>Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages: C/C++/Java; Web Development.</li></ul>		

## EMPLOYMENT

Software Engineer, Intern	CodeChef, Directi	March'15 – Sept'15
<ul style="list-style-type: none"><li>Implemented and Tested Test Data Judge to show on which testcase user's code fails. Uses C++.</li><li>Implemented Flowchart Evaluator to create a flowchart and debug and execute it. Uses JavaScript.</li><li>Collected resources for CodeChef Learning Module Website.</li><li>Worked on Database cleaning, collected stats and moved problems in different sections.</li><li>Wrote problems for Beginner section.</li></ul>		

## TECHNICAL EXPERIENCE

### Projects

- AlgoWiki – All CS resources at one place!** ([AlgoWiki](#) | [Code](#)) On internet, there is lot of knowledge on different topics scarred over different sources. AlgoWiki is a platform to bind this scarred piece of knowledge at one place! Python.
- C++ and Algorithms Sublime Text Package** ([Code](#)). Sublime C++ and Algorithms code snippets. C++, JavaScript
- Web Music Player** ([Website](#) | [Code](#)). Drag and drop mp3 files to play music with visualization and search support with shuffle and repeat options.
- L – Commands** ([Pypi](#) | [Code](#)) – Commands for mathematical calculations, Downloading and parsing webpages, add .gitignore files to Github repos and more. Shell & Python.
- The L (@The L)** : Twitter bot that can responses any queries from General knowledge to History to current temperature in your city.
- Slack-TheL** ([Code](#)) : Slack-TheL is Slack bot to answer any question current topics to History build using Wolframalpha API in python.
- For more projects and open sources contribution check :** [Github profile](#)

## ADDITIONAL EXPERIENCE AND AWARDS

- Technical Head – IT Students Association, SPIT:** As a Technical Head I was involved in all the technical events and workshops.
- Chairperson – SPIT Coder's Club:** Started Coder's Club in college to promote programming and open source development. Started Monthly contest series and 60 days open sources challenge initiative in college.
- CodeChef Campus Representative:** Worked as a Campus Representative for CodeChef, to promote Competitive Programming and CodeChef contests in college.

## Extra-Curricular & Achievements

- My team ranked 128<sup>th</sup> and 108<sup>th</sup> in IEEE Xtreme Programming Contests 2013 and 2014 respectively.
- Ranked 3<sup>rd</sup> in DJ Shanghvi College TechFest Coding Competition.
- Active participant in Competitive programming and other coding competitions. SPOJ | CodeChef | Codeforces
- Active blogger on different platforms. [Programming Everyday](#) | [Personal](#)
- Active reader and writer on Quora. (Most viewed writer on Quora of Topic Introduction to Algorithms)

## Languages and Technologies

- C; C++; PHP; Python; SQL; JavaScript; XML (XSD) Schema
- PhpStorm; PyCharm; IRC; Trello; Git; Slack; Sublime; Vim