

Vikesh Kumar Tiwari

Contact Information
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Education
Sardar Patel Institute of Technology - Information Technology
2013 - 2017(Expected)

- Projects**
- **C++ and Algorithms Sublime Text Package**
Sublime C++ and Algorithms code snippets. Uses C++ & JavaScript.
Github : http://bit.ly/cpp_sublime
 - **AlgoWiki - All CS resources at one place.**
On Internet, There is a lot of knowledge on different topics scattered over different sources. Most of the knowledge is either online on the web or with the people as human knowledge. AlgoWiki is a platform to bind this scattered piece of knowledge at one place. Uses Python.
website: <http://www.algowiki.in> Github : http://bit.ly/git_algowiki
 - **L-Commands - Powerful Linux Commands.** (Ongoing)
Created few Linux commands for Mathematical calculations, Downloading and parsing web pages, compiling and running codes and command to add .gitignore files in GitHub Repositories. Uses Shell Scripting & Python.
Github : http://bit.ly/L_Commands Package : http://bit.ly/git_package
 - **Web Music Player**
Drag and drop mp3 files to play music with visualization and search support. It also supports shuffle and repeat options. Uses JavaScript
Website : http://bit.ly/web_musc_site Github : http://bit.ly/music_git
 - **FlagQuiz Android App**
A simple android game in which there are 10 Quizzes and user have to guess from 3 options. There are additional features like select particular region, show more options and select country region. Uses Java & Android.
Github : <http://bit.ly/flagQuiz>
 - **For more projects and open source contributions**
Github : <https://github.com/vicky002>

- Experience**
- **Directi, Software Engineering Intern, March 2015 to September 2015**
Worked in CodeChef Department. CodeChef is non-profit educational initiative by Directi to help students and professionals test and improve their coding skills. Apart from this, it aims to reach out to students while they are young and inculcate a culture of programming in India
 - Worked on Online Compiler Test Data Judge. Uses C++.
 - CodeChef Learning Module website for kids. Uses Python-Django.
 - Collecting Education Resources. Uses Python.

Additional Experience

- **Technical Head - Information Technology Student's Association, SPIT**
As a Technical Head I was involved in all the technical events of College. Organizing Technical Events and workshops in college. I was also a part of college web team.
- **ChairPerson - SPIT Coder's Club**
Started Coder's Club in college to promote Programming and Open source development. Started Monthly Coding Contest series, to help students learn and improve programming skills. Started 60 Days open source development challenge to develop open source projects in 60 days.
- **CodeChef Campus Representative**
Worked as Campus Representative for CodeChef, to promote competitive programming and CodeChef Contests in college.

Languages and Tools

C, C++, Python, PHP, HTML, CSS, JS, SQL
Nginx, Apache Web server, Advanced Linux.
Git, Vim, Sublime, PhpStorm, Android Studio, Eclipse.
Slack, Trello, IRC.

Extra-Curricular & Achievements

- My team ranked 128th in IEEE Xtreme Programming, 2013.
- Active Participant in Competitive Programming and Other Coding Competitions.
 - Ranked 3rd in DJ Shaghvi College Techfest Coding Competition.
 - Current World rank 5113 among 303030 registered users on Sphere Online Judge.
 - Current World rank 5318 among 45000+ active programmers on CodeChef.
 - Active participant in other coding platforms Hackerearth, Hackerrank, USACO and CodeForces.
- Most viewed writer on Quora of topic Introduction to Algorithms.

Web Presence

- Quora (I write and read) : <https://www.quora.com/Vikesh-Tiwari>
- GitHub (I share my code) : <https://github.com/vicky002>
- Blog (I share my experiences) :
 - <https://prmgvryday.quora.com>
 - <http://vicky002.github.io>
- Online Web Presence with name : **vicky002** : <https://goo.gl/I9kSp3>