VIKESH KUMAR TIWARI

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SKILLS

C, C++, PHP, Python, JavaScript, Shell, Web Server

TOOLS

Git, Vim, Sublime, PhpStorm, Eclipse, Slack, Trello

Extra-Curricular and Achievements

IEEE Xtreme
My team ranked 128th in India in 2013 and 108th in 2014.

DJ Shanghvi College TechFest
Ranked 3rd in DJ Shanghvi's college TechFest coding competition.

SPIT Coder's Club
2014-Present. Started Coder's club in college.

CodeChef
Active participant in competitive programming. World rank 5318 among 45000+ active programmers on CodeChef and 5113 among 303030 registered users on Sphere Online Judge.

Quora
Active reader and Writer on Quora. Most viewed writer of topic Introduction to Algorithms.

EDUCATION

Sardar Patel Institute of Technology, University of Mumbai

BE, Information Technology   **Expected Jun 2017**

Relevant Coursework: Data Structures, Programming Languages, Operating Systems, Databases, Computer Networks, Web Programming

WORK EXPERIENCE

Software Engineering Intern – Directi   March'15 - Sept'15

- Worked on Online Compiler Test data judge, wrote custom judge for Integers and floating point. Uses C++.
- CodeChef learning module website for kids. Uses Python-Django.
- Collected Education resources. Uses Python.

ADDITIONAL EXPERIENCE

Technical Head – Information Technology Student's Association

- As a Technical Head, I was involved in all the technical events and workshops of college.
- Worked on College fest websites.

Chairperson – SPIT Coder's Club

- Started Coder's club in college to promote programming and open source development. Blog : SPIT Coder's Club
- Conducted coding competitions in college.
- Organized 60 days open source development challenge to promote open source development.

CodeChef Campus Representative

- Worked as a campus representative to promote competitive programming and CodeChef contests in college.

SIDE PROJECTS

C++ and Algorithm Sublime Package
C++ and Algorithms code snippets for sublime.
GitHub

AlgoWiki – All CS resources at one place!

On Internet, there is a lot of knowledge on different topics scarred over different sources. AlgoWiki is a platform to bind this scattered piece of knowledge at one place.
GitHub Site

Gitignore
A CLI Tool to add .gitignore files in GitHub repos. **GitHub Package**

Flowchart Evaluator
Drag and drop shape to generate flowchart. User can also execute and debug flowcharts.
Github

FlagQuiz Android App
A simple android game in which user there are 10 Quizzes and user has to guess from 3 options. It also has features like select particular region, show more options.

GitHub

400+ Projects
Practical, language-agnostic projects.
GitHub

HTML5 Music Player
Drag and drop mp3 music player.
GitHub Site