VIVEK KUMAR THAKUR
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EDUCATION

Army Institute of Technology, Pune	Expected Graduation: May 2016
B.E in Computer Engineering	Percentage: 70.11% (Till 6 Sem)
Class XII	Year: 2010-2011
Kendriya Vidyalaya Lucknow Cantt	Percentage: 89.8%
Class X	Year: 2008-2009
Kendriya Vidyalaya Lucknow Cantt	Percentage: 86.6%

PROJECTS

Resource Monitoring of Docker Containers   **Project Intern**
GS Labs Inc, Pune   **7/2015 - Present**

In this project developing a centralized resource monitoring system for analyzing the performance of docker containers.

Language : NODE.JS, HTML, CSS, JAVASCRIPT, AJAX, JQUERY.
Database: MongoDB.
API: Docker Swarm Api.
Platform: Linux.

Optimal Text Search

An algorithm to extract some set of random words from a given dictionary such that the letter count requirement is fulfilled. Implemented it using trie data structure in Qt framework.

Technology Used: C++ , QT Framework.
Link: https://github.com/vkt1992/Optimal-Text-Search

Concurrent Text Conferencing Application

An application layer networking application designed in JAVA for instant messenging in the Local Area Network based on STAR topology using multithreaded server.

Technology Used: JAVA, MySQL.
Link: https://github.com/vkt1992/Concurrent-Text-Conferencing-Application

 WeboniseGeeksHour2015   : Disaster Victim Information Site (DVIS)

A hackathon organized by http://weboniselab.com/ . A group of 3 people participated and developed web application where you can find your friend , family members those who is present at disaster place. Also developed email server notifier in python for notification purpose.

Technology Used: PYTHON, PHP, MongoDB,HTML, CSS,JavaScript.
Link: https://github.com/vkt1992/GeekHours2015

TECHNICAL SKILLS

Programming Languages: C,C++,Java,Python,Html,Css

DBMS: MySql,MongoDB

Platform: Linux,Window

Other Skills: Algorithms And Data Structures

WEB PRESENCE

Github : https://github.com/vkt1992

Spoj: http://www.spoj.com/users/vkthakur

Codechef: https://www.codechef.com/users/vthakur

Linkedin : https://www.linkedin.com/in/vivek-thakur-964420ab

ACADEMIC SCHOLARSHIPS

Got AGIF scholarship for academic excellence in (2012-2013) and (2014-2015)

Got Meritcum scholarship for academic excellence in (2013-2014).

Got Tata Merit scholarship for securing 1st position in 3rd year of engineering.

Got AWES scholarship for academic excellence.

ACHIEVEMENTS

Came 1st in Inter-Branch coding competition at AIT,Pune(TECH-AAKRTI'13).

Came 1st in Inter-College coding event at AIT SOLUTION'S 13.

Came 1st in inter-college debugging event at AIT SOLUTION'S 13.

Came 2nd in Inter-College debugging event at MIT Alandi TECHFEST'14.

HOBBBIES And INTERESTS

Reading Novels and Short Stories.

Basketball.