

VIVEK KUMAR THAKUR
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Pune

OBJECTIVE

Aim to work in an organization which utilizes my skills to make the company's product better for its users.

EDUCATION

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

TECHNICAL SKILLS

Programming Languages: C,C++,Java,Python
DBMS: MySql
Platform: Linux
Other Skills: Algorithms And Data Structures

EXPERIENCE

Project Intern GS Labs Inc , Pune Resource Monitoring of Docker Containers	7/2015 - Present
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In this project developing a centralized resource monitoring system for analyzing the performance of docker containers.

Language : NODE.JS, HTML,CSS.
API: Docker Swarm Api
Platform: Linux

ACADEMIC PROJECTS

Optimal Text Search (C++): 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 using C++.

Typing Tutor(JAVA/MYSQL) : An application created using JAVA andMySQL which measures a user's typing speed and accuracy. This was made to demonstrate designing and database programming skills.

INDIVIDUAL PROJECT

Concurrent Text Conferencing Application(JAVA/MySQL): An application layer networking application designed in JAVA for instant messaging in the Local Area Network based on STAR topology using multithreaded server.

ACTIVITIES

1) **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.

Language: PYTHON, PHP, HTML, CSS.

Database: MongoDB.

Link: <https://github.com/vkt1992/GeekHours2015>

2) **Tutor**, AIT Pune

8/2015 – Present

Course: C,C++,Intro to OOP,Basic Data Structures and Algorithms.

WEB ACCOUNTS

* Spoj: <http://www.spoj.com/users/vkthakur>

* Codechef: <https://www.codechef.com/users/vthakur>

* Github : <https://github.com/vkt1992>

* 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-AAKRTT'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.