VIKAS JAKHAR

USICT

B.TECH (IT) 2013-2017
CONTACT :9871358616
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Skills

Programming skills: **Prior knowledge** in JAVA ,C, Object Oriented C++,MySQL operations,SQL.
Proficient with MS Word, Excel,PowerPoint,Eclipse
Familiar with HTML, XML, JSP, javascript.Not a master of these, but can pick up pace very quickly.
Competitive Programming
More than 1000 successful submissions and regular participant on **Codechef** ,**Topcoder** , **Hackerearth** ,**Codeforces** and **Hackerrank** and secured <500 Global rank in various competitions. (User Id: **pepcoder**).
Very good with numbers, and algorithms and data structures and Excellent analytical skills.

Experience

PEPCODING / JAVA INSTRUCTOR

Sept 2017-July 2018
2 years of experience into teaching diverse group of students with an extensive pool of knowledge.Responsible for teaching **Data Structures and algorithms in Java** and designed **Competitive Programming course** of Pepcoding (including **Convex Hull**,**Square Root Decomposition**,**Fenwick** and **Segment** Tree applications,Number Theory ,FFT,Range Queries,Network flow etc.).
1 year internship as a Technical Assisstant **in Coding Blocks 2016-2017.**

Education

CAMBRIDGE FOUNDATION SCHOOL 2010 -2012

CBSE X	9.0 -CGPA.
CBSE XII	82.60 %.

UNIVERSITY SCHOOL OF INFORMATION TECHNOLOGY /

B.TECH 2013-2017

Percentage obtained	64.43.

Projects Undertaken and Awards

Intelligent Driver Assistance System Using Java   June 2015-Sept 2015
1.)**Image Processing Phase** :Provide Driver Assistance in Totality
Under Prof. R.L.Ujjwal (USIT).
2.) **Storage Structures and Access Methods in a Database**   Aug 2016-Nov 2016
This project is concerned with techniques for achieving that objective i.e. techniques for arranging the data on a disk so that any required piece of data, say some specific record , can be located in as few I/O's as possible.   Under Prof. BALA KRISHNA (USIT).
3.)**Acheivements**:Secured 2nd position in *Algoholics* ,InfoX 2014 coding competition , runner up in **codehunt** 2015 ,IIT DELHI and 3rd posItion in rubic's Cube Competition inFoX 2015. BADMINTON : State level ; DBA recognition; Delhi Rank 18 ; won a club championship in 2014, Interschool competition 2014 silver medalist ,University Player 2013-16,GGSIPU. Selected **Two** times for North Zone Badminton .