HITESH SETHI

Email: hitesh.28jan@gmail.com | Mobile: +91-9582207765

OBJECTIVE

A platform which gives me a chance to exploit my extreme interest in field of Computer Science, fulfill my desire to do something out of the box, explore my talent and showcase my skills properly.

EDUCATION

Qualification	Institute	Year Of	Percentage/
		Passing	GPA
B.Tech-(IT)	Jaypee Institute of Information Technology ,Noida	2015	8.1(6 th sem)
12	Satluj Public School ,Sirsa	2011	80.2%
10	Satluj Public School ,Sirsa	2009	78.6%

• Undergraduate Coursework: Algorithms; Data Structures; Operating Systems; Databases; Object Oriented Programming; Robotics.

INTERNSHIP

RESEARCH INTERN

INDIAN INSTITUTE OF TECHNOLOGY, DELHI

SUMMER 2014

- Working in the field of **Machine Learning and Natural Language Processing** for document classification under the guidance of Prof. K. K. Biswas.
- Developing algorithms for document classification using LDA and other similar models.
- Used Twitter data as corpora for model evaluation.

PROJECTS UNDERTAKEN

- **Library Management System:** Implemented a library management system to solve the problems related to library like issuing of books, managing and sorting books and students profile, retuning of books on due dates and calculation of penalties. Developed in C++.
- **Development Authority Database Query System:** This tool was built with SQL in the backend and frontend was developed in PHP. Effectively performing all the queries related to it.
- Banking Software: A banking software capable of performing all the bank activities. This system was implemented with proper GUI along with proper connectivity with database and users were informed by the way of mails send to them automatically at the end of each transaction. Developed in Java.
- Diabetes-mellitus Analysis and Prediction System: Website with a machine learning tool based on hybrid algorithm (SVM and bagging using Decision Tree) which helps the user to predict diabetic status.
 Web Crawler to crawl data from multiple sites to get drugs and doctors related to your disease.
 Developed in JSP, Java Servlets, EJB, and Java.

LANGUAGES AND TECHNOLOGIES

Operating Systems - Windows, Linux
Programming Languages - C, C++, Java
Internet Technologies - HTML, CSS
Server Side Scripting/frameworks - PHP
Database Management Systems - MySQL
Multimedia Tools - Adobe Photoshop
Version Control System - Git
Tools - Dream Weaver, MATLAB, Weka

Position of Responsibility

- Lead Coordinator, JIIT Programing Hub
 Lead Coordinator of Knuth Programming Hub which conducts various technical workshops and technical events like Knuth Cup (annual programming contest) and Execute (intra coding contest).
- . Coordinator ,JIIT Robotics Hub $Among \ the \ coordinators \ of \ \mu CR \ Robotics \ Hub \ which \ conducts \ various \ workshops, \ events \ and \ contests \ related \ to \ Manual \ and \ Autonomous \ Robotics.$
- Lead the team of more than 80 volunteers at IC3: International Conference on Contemporary Computing, August 2014.
- Coordinator of the event "Entrepreneurs Speak" at Cyber Srishti: An IT Symposium held at JIIT, Noida on 26th April, 2014.

Achievements

- Won 2nd prize in Code Quest Competition organized by Grapecity India in April 2014.
- Won 2nd prize at Crack the Bug Competition at Impressions '14-JIIT, Noida in March 2014.

Miscellaneous

- Organized 4 inter college events related to algorithms and robotics at JIIT, Noida.
- Got **Certificate of Achievement** from **ACM ICPC** Asia Amritapuri first round online programming competition.
- Participated in Robotics event during Kshitij, 2012 at IIT-KGP.
- Participated in Hack-Tricks workshop held during Techfest 2013 at IIT-B.