

# **Nishank Singla**

B-Tech  
Computer Science  
CGPA: 6.9/10

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## **Career Objective**

- To use my technical and interpersonal skills that can add value to the company providing me professional and personal growth.

## **Educational Qualifications**

Examinations	Percentage	Board/Institution	Passing year
B-tech	75	Jaypee University Of Information Technology, Solan H.P	2013
12 <sup>th</sup>	79.4	CBSE	2009
10 <sup>th</sup>	83	CBSE	2007

## **Work Experience**

- **.Net Software Developer**  
IDCUBE IDENTIFICATION SYSTEMS  
June 2013 - May 2014, NOIDA

## **Technical Skills**

- **Application Languages:-** Python, C#, WCF REST Services, Windows Presentation Foundation(WPF), LINQ to ENTITY
- **Web Development:-**HTML5, CSS3, JavaScript, jQuery, Node.js RESTful API's
- **Mobile Development:-** Phonegap, Adobe Phonegap Build, jQuery Mobile.
- **Platforms:-** Windows 7, Windows 8.1, Windows Server 2008 and Ubuntu
- **Databases:-** Mongo DB, MS SQL Server, MySQL.
- **Others:-** Express Framework, Mongoose.

## **Areas of Interest**

- Application development, Cross Platform Mobile App Development and Cloud computing. Learning new Computer Languages and latest technologies, participating in advanced computer science lectures & conferences.

## **Academic Projects undertaken**

- **Implement Search Engine and Page Ranking Algorithm:** Project scope includes implementation of Web Crawler, Indexer Query Processor and Page Rank Algorithm. Implemented the whole project in PYTHON. Key Challenges were to develop web crawler and implementing page rank algorithm.

- **Developed an E-commerce Website:** Using asp.net web form in Microsoft Visual studio 2010. Key Challenges were to manage large Database, simple and attractive product display, Client accounts management. (6/2011)
- **Developed Java Remote Desktop (JRD) in Netbeans IDE:** Key concepts included exception handling, networking (Sockets and RMI), Swings, Threads. Solved the problems in thread handling and RMI. (6/2011)

## **Industrial Training**

- **Organization:** **ALCATEL-LUCENT INDIA LIMITED**, Gurgaon (Duration: 6 weeks)  
**Description:** Developed a Java application to automate data collection and analysis to reduce manual work hours by 60%. Implement Java based program in excel was one of the Project challenges. (05/2012 to 07/2012)
- **Organization:** **HCL CDC**, Gurgaon (Duration: 6 weeks)  
**Description:** Developed a Java Application (J2EE) to simulate the Unique ID allocation to Indian Citizens. This application has the capability to provide a unique ID to every Indian citizen with a birth certificate. After turning 18, citizens have to register at local Government office to get an ID card and password for website access. Used MySQL as database for storing the citizen's information. (05/2012 to 07/2012)

## **Achievements**

- **Android Application Development Workshop:**
  - Learned & developed Android application and deployed it on an emulator.
  - Tools used: Eclipse IDE, Android SDK.
- Received an Award to volunteer for of 2011 International Conference on Image Information Processing (ICIIP-2011) organized at Jaypee University of Information Technology, Waknaghat, Shimla, H.P, from 3<sup>rd</sup>-5<sup>th</sup> November, 2011.
- Successfully completed Python workshop organized by Prof. Pradeep Kumar Gupta on 26<sup>th</sup> April, 2012.
- Participated in roboTRIX, workshop conducted by ThinkLABS on 31<sup>st</sup> Oct & 1<sup>st</sup> Nov 2009 at JUIT, Solan, H.P. Built a robot from a kit provided by ThinkLABS
- Attended the TECHNATE-Microsoft Dream Spark Yatra 2011 at Jaypee University of Information Technology, Waknaghat on March 6<sup>th</sup>, 2011.

## **Personal Skills**

- Quick learner, Initiator, Creative, Problem Solver, Team Player, Focused, Ability to work independently.

## **Co-curricular Activities**

- Playing basketball, Listening music, Reading Science magazines and newspaper.

## **Personal Details**

- Father's Name: Mr. Satish Kumar Singla
- Date of Birth: 8<sup>th</sup> Sep 1991
- Gender: Male
- Languages: English & Hindi