

# ALISHA SINGH

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## **OBJECTIVE**

"Seeking a position that would provide me exposure to new and innovative technologies in the field of IT, and enable me not only to utilise but hone my technical skills as well."

## **EDUCATION**

**CGPA = 7.99/10**

Examination/Board	Institute	SGPA/Percentage	Session
10 <sup>th</sup> /ICSE	City Montessori School, Lucknow	93.8	2007-2008
12 <sup>th</sup> /ISC	City Montessori School, Lucknow	91	2009-2010
B. Tech. Sem. 1	IIIT Allahabad	7.54	Jul. 2011 – Dec. 2011
B. Tech. Sem. 2	IIIT Allahabad	6.76	Jan. 2012 – Jul. 2012
B. Tech. Sem. 3	IIIT Allahabad	7.96	Jul. 2012 – Dec. 2012
B. Tech. Sem. 4	IIIT Allahabad	8.14	Jan. 2013 – Jun. 2013
B. Tech. Sem 5	IIIT Allahabad	8.48	Jul 2013 – Dec 2013
B. Tech. Sem 6	IIIT Allahabad	8.83	Jan 2014 - Jun 2014
B. Tech. Sem 7	IIIT Allahabad	8.12	Jul 2014 – Dec 2014

## **AREA OF INTEREST**

Database Management System, Software Designing and Data Structures.

## **PROGRAMMING SKILLS**

**Programming Languages:** C, C++, Java, SQL, OpenCV, Ruby

**Software Packages:** NetBeans IDE, Eclipse IDE, Microsoft Office, Adobe Dreamweaver, Microsoft Visual Studio, Oracle 10g, Star UML, MySQL, Microsoft Office -2010

**Web Related:** HTML, JSP, JSTL, CSS, Javascript

**Platforms Used:** Windows, Linux, Android

## **INDUSTRIAL PROJECTS**

**Company:** Must See India

**Position:** Intern

**Title:** Development of a new commercial product that lists the activities and events in a particular city.

**Duration:** 6 months

**Status:** In progress

**Technology:** Ruby on Rails, JavaScript, CSS

**Description:** This project aims at developing a new commercial product that lists the different activities and events happening in different cities using Ruby on Rails.

**Project Guide:** Mr. Vikas Rana  
CEO, Must See India

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## **PROJECTS**

**Title:** Design and Development of a speed reader android application.

**Duration:** 3 weeks

**Status:** Completed

**Technology Used:** Java, XML

**Description:** This project was aimed at increasing your reading speed of the user by using fundamentals of and viewing exercises to train your eyes to process text quicker.

**Project Guide:** Prof Dr. O. P. Vyas

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**Title:** Development of a Bug Tracking Portal

**Duration:** 6 weeks

**Status:** Completed

**Technology Used:** Java(J2EE),MySQL, JSP, JSTL, CSS

**Description:** This project was aimed at developing a software which can be used by the customer of a company to report bugs and get a solution. Hibernate framework and DAO architecture used.

**Project Guide:** Mr. Jeetendra Singh(HP Trainer)

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**Title:** Development of a Budget Approval System

**Duration:** 3 weeks

**Status:** Completed

**Technology Used:** MySQL, Java, Swing, AWT

**Description:** This project was aimed at developing a system by which the employees in the organization can submit various kinds of bills to their managers for approval.

**Project Guide:** Prof Dr. O. P. Vyas

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**Title:** Expression Recognition System  
**Duration:** 3 months  
**Status:** Completed  
**Technology Used:** OpenCV, C++

**Description:** This project is aimed at developing a system which can be implemented in humanoid robots for recognition of Human Expression.

**Project Guide:** Dr. Pawan Chakroborty

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**Title:** Feature selection for High dimensional Data Mining  
**Duration:** 3 months  
**Status:** Completed  
**Technology Used:** Matlab

**Description:** This project was aimed at dealing with high dimensional data by creating an ensemble of different conventional methods for feature selection and then running queries on the important features extracted.

**Project Guide:** Prof Dr. O. P. Vyas

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**Title:** Book Summarization  
**Duration:** 4 months  
**Status:** Completed  
**Technology Used:** Eclipse

**Description:** This project is aimed at producing summaries of extensive and long novels automatically to get a gist of the novel that helps user decide before starting a book. Various algorithms and information retrieval techniques are being in the project.

**Project Guide:** Prof U.S.Tiwari

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## **ACADEMIC AND EXTRA CURRICULAR ACHIEVEMENTS**

- **Was an HP Trainee in the month of May and June 2013 for J2EE Struts with Hibernate Framework and achieved A+ grade.**
- Treasurer of USHMA – dance club of IIITA 2013 and part of hometeam 2013 which came 1<sup>st</sup> in Effervescence 2013
- Was part of the dance team of IIITA that came third and second in Footloose 2011 and 2012 respectively -Group dance competition organised for the Technical cum Cultural Fest in IIIT-Allahabad.
- Won the Runner Up Speaker prize in the prestigious Frank Anthony Debate Competition 2006.

- Won the first prize at inter –college Debate competition organised by Disability Welfare Department , UP in association with Drishti Samajik Sansthan.
- Have won numerous prizes in debate , speech and Turncoat competitions.
- Bagged the First Prize in Unplugged – Solo Singing Competition organised during Efferevescence 2011 and other inter-school singing competitions during school.
- Was awarded the title of “**Best student**” for three years in a row by Vikas Parishad, Lucknow in 2006, 2007 and 2008.
- Member of USHMA- dance club of IIITA
- Won the second prize in national level Table Tennis in Udghosh 2012 organised by IIT Kanpur
- Won the second prize in Table Tennis competition during Josh & J.lal Sports Festival organised by Motilal Nehru National Institute Of Technology.
- Have Silver medal in Badminton and Table tennis in International Sports Meet- Exspo 2007.
- Have won Gold medal at regional and state level Table tennis competition organised by Sports Association , U.P
- Served as a volunteer for 2<sup>nd</sup> Disputations on Future Technologies for Health Care 2011.
- Served As a volunteer for 5<sup>th</sup> Science Conclave in 2012.

I HEREBY DECLARE THAT THE ABOVE INFORMATION IS CORRECT TO THE BEST OF MY KNOWLEDGE.

***ALISHA SINGH***