

## EDUCATIONAL QUALIFICATIONS

<b>B.Tech. (Hons) Computer Science &amp; Engineering</b> , May 2014 The LNM Institute of Information Technology, Jaipur, India	CPI 6.47/10
All India <b>Senior</b> School Certificate Examination (AISSCE), CBSE D.A.V. Centenary Public School, Ajmer, Rajasthan, India	Percentage 73.4%
All India <b>Secondary</b> School Examination (AISSE), CBSE D.A.V. Centenary Public School, Ajmer, Rajasthan, India	Percentage 76.0%

## WORK EXPERIENCE

**1. NowFloats Technologies Pvt. Ltd.** (<http://nowfloats.com>) (Team of 3, Nov'14 – Feb'15)  
Worked on the NowFloats Boost Android app. Coding JAVA & XML on Eclipse. Handling API's through Postman and Code sync through TFS (Team Foundation Server).

## SUMMER INTERNSHIPS

**1. Indian Institute of Information Technology, Hyderabad (IIIT-H)** (Team of 5, May'13 – July'13)  
**Android Heritage Software** - Developed a Speech Guide Software on Android Mobile to help the tourists visiting Heritage Buildings using Text To Speech (TTS) Technology and Google Maps.

**2. Indian Institute of Technology, Kharagpur (IIT-Kgp)** (Team of 2, May'12 - July '12)  
**Medical Image Analysis** - Enhanced 18% efficiency of a research project on Wound Image Segmentation using Markov Random Field, Image Processing, Segmentation and Morphology.

## TECHNICAL SKILLS

- **Programing Languages:** C, JAVA
- **Web Development:** MySQL, HTML, CSS, JavaScript, PHP, WAMP, JSON
- **Software Packages:** Eclipse, Android SDK, OpenCV, Matlab

## ACADEMIC PROJECTS

**LNMIIT-Bus Management System** Software Engineering (Team of 5, Jan - May '13)  
- Developed institute bus reservation software through **Mobile Phone and Website**, which would help students to show time table and reserve seats in bus.

**Minimizing Overhead in Virtual File Systems** Operating Systems (Team of 3, March – May'12)  
- Programmed a new file system in Linux platform which stores files up to 200 MB and their metadata in a large file using single indirect method. It performed read & write function over files and gave attributes like name, size etc.

**Video Surveillance** 15 Days Digital Image Processing Workshop (Team of 2, Dec - Jan 2011)  
- Detected and Segmented number plates of moving cars on sets of Images/Video using Matlab and OpenCV.

## POSITIONS OF RESPONSIBILITY

- **Head** Internships and Training Team in **Training and Placement Cell** from 2013-2014.
- Event Manager of National Level Open Quiz Fest QUIZZINGA - 2012 held at LNMIIT.
- Member of **NGO's** like Sankalp Club, Akshayapatra Foundation and Surman Sansthan.

## EXTRA – CURRICULAR

- Active participation in online programming contests **ACM ICPC**, NPL, and IUPC by LNMIIT, Jaipur.
- Interest in Travelling, Trekking, Reading Novel, StackOverflow, Quora and Yahoo article.