**Nitin Jain**

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Palam Colony, New Delhi-45

**OBJECTIVE:**

To work in a learning environment that encourages growth and enriches my knowledge and to achieve professional satisfaction, career progression and personal development.

**EDUCATIONAL PROFILE:**

|  |  |  |  |
| --- | --- | --- | --- |
| **COURSE** | **UNIVERSITY/Board** | **YEAR OF PASSING** | **%** |
| **MCA** | Bangalore University | ------- | Result awaiting |
| **BCA** | Guru Nanak Dev University, Amritsar | 2010 | 55 |
| **12th** | CBSE | 2006 | 58 |
| **10th** | CBSE | 2004 | 50.5 |

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **OS:-** | Windows XP, Windows 7 and MS-Dos |
| **Language:-** | C, C++, JAVA(J2SE, J2EE), Cobol |
| **Web Design:-** | HTML and Java Script |

**PERSONAL SKILLSET:**

* **Dedication towards learning.**
* **Ready to accept challenges at any point of time.**
* **Self Motivation.**

**ACEDEMIC PROJECTS**

* **DEMAND PAGING** using C with graphics.
* **ONLINE RECRUITMENT** Using JSP and MS-ACCESS.
* **4 months Internship Project (Mar-June 2013)**

**TITLE: Validation Program of Cloud Motion Vector with Water Vapor Winds**

**Company:** CMC Ltd

**Front End:** Java

**Back End:** Ms Access

**Description:** Validation Program of Cloud Motion Vector (CMV) with Water Vapor Winds (WVW) generating their daily validation report. Usually, in the Met Department validation report of CMV with improvement in WVW derived from Kalpana-1 satellite at IMD will be generated manually. In order to check the validity of satellite measurements, it has to be compared against ground measurements. This process is called validation. CMV is one of important meteorological products derived from satellite data and is known that it has a positive or neutral impact on global or middle scale numerical forecast results. Currently, CMV at India Meteorological Department, New Delhi, is being operationally generated using infrared (IR) data from Kalpana-1 satellite since April 2003. These CMVs are put on GTS for end users in both SATOB as well as BUFR format. The error analysis has been carried out for the validation of CMV with the available LAM forecast and Meteosat-5 winds. The comparison shows that the quality of Kalpana-1 CMVs compares well with the LAM forecast. The result indicates that the pattern of NNCMV (ANN model output CMV) is much closer to the Meteosat derived winds.

**Interests:**

* **Internet Browsing**
* **Listening to Music**
* **Playing Cricket and Badminton**

**PERSONAL DETAILS:**

**Name : Nitin Jain**

**Father’s Name : Sh. Rajender Singh Jain**

**Date of Birth : 20-11-1988**

**Marital Status : Single**

**Nationality : Indian**

**Language Proficiency : English, Hindi**

**DECLARATION:**

**I hereby declare that the above mentioned information is accurate and true to the best of my knowledge.**

**Place: Bangalore**

**Date:**

**NITIN JAIN**