

MANSI GUPTA

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Education

Year	Degree	Institute	Score/GPA
2014	B. Tech Computer Science and Engineering	The LNM Institute Of Information Technology, Jaipur	8.77/10
2010	Class XII: CBSE	M.G.D. Girls' School , Jaipur	91%
2008	Class X: CBSE	M.G.D. Girls' School , Jaipur	89.2%

Achievements

- Won **Gold Medal** in the **National Science Olympiad** – 2008, round I
- Awarded the **Certificate Of Merit** for the Best Senior Student in “Information Practices” in 2010
- Awarded the Roll of Honour for securing **91%** in CBSE boards in 2010
- Awarded the “**Kalpana Chawla Memorial Award** -2009”

Technical Skills

- **Programming Languages:** C, Oracle 9.0, My-SQL, HTML
- **Utilities:** Cisco Packet Tracer, Wireshark, VMware workstation, Visual Basic, WAMP Server, Apache Tomcat, Macromedia Dreamweaver
- **Operating System:** MS Windows 7, Linux (Fedora, Ubuntu)

Training

Dainik Bhaskar, Jaipur

(December'12)

- Training in Management cadre in a daily newspaper
- Worked under IT, Human resources and Editorial departments

Nettech, Jaipur

(June'11)

- Practical training in network management and cyber security
- Secured 42th rank out of 218 students who participated in the training

Academic Projects

Hostel Automation System: : (Team Size: 3)

(Jan-Apr'13)

- Online grievance redressal and feedback mechanism and online notice board feature
- **Reduced Time & Cost:** Significantly reduced the time and cost involved in the hostel administrative work
- Reduced paper usage for various record maintenance to almost zero leading to an **environment friendly process**
- **Increased Efficiency:** Increased the efficiency of the various hostel processes and administrators significantly

Auto Parallelization:

(Feb-Apr'12)

- Designed a software in C to identify snippets in C codes executable in parallel
- These independent snippets could be optimized to run in parallel thus helping improve parallel-processing

ICC T20 World Cup 2012 website: (Team Size: 3)

(Feb-Apr'12)

- Developed a website using **PHP, My-SQL, WAMP Server** for the T20 World Cup
- The website displayed information about all the participating teams, their players and the schedule of matches

Positions Of Responsibility

- An active member of **The Counselling Cell** since '11: counseled a group of 15 1st year students, interacted with the parents and resolved their various concerns
- **Teaching Assistant:** Operating System *(Jan-Apr'13)*

Relevant courses

- **Program Electives :** Principles of Programming Language, Software Engineering, Functional and Non-functional Testing
- **Science Electives :** Optics and Laser Communication, Linear Algebra
- **HSS Electives:** Writing and Presentation Skills, Business Skills and Soft Skills

Extra Curricular Activities/ Hobbies

- Won **1st prize** in the Inter-house Skit Competition in November 2010
- A highly motivated reader with varied interests from bio-graphical accounts to seminal works of fantasy fiction