Mahak Garg

Female, 29

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| **EDUCATION** | | | |
| **Year** | **Degree/Certificate** | **Institute/School, City** | **% / CGPA** |
| 2011 | Master of Management ( 1st Year) | Shailesh J Mehta School of Management, IIT Bombay | 7.48 |
| 2004 | B.E., Electronics and Telecommunication Engineering | Shri Govindram Sakseria institute of Technology and Science, Indore, (RGPV) | 74.35 |
| 1999 | Class XII | Shri Agrasen Vidhyalaya, Sneh Nagar, Indore (MP Board) | 76.22 |
| 1997 | Class X | Shri Agrasen Vidhyalaya, Sneh Nagar, Indore (MP Board) | 81.2 |

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| **PROFESSIONAL EXPERIENCE** | | | **83 Months** |
| **Cummins India Ltd, NRPI** | **Summer Intern** | **May2012-June2012** | |
| Cummins is a Group of complementary businesses that design, manufacture, distribute and service engines, generators and related technologies  **Responsibilities:**   * Analyzed current capacity and future space requirement (based on projected inventory and incoming/outgoing demand) * Lead the consolidation activity to ensure optimum utilization of existing space (locations), that increased free space by 30% * Developed a detailed layout (with new racking requirement) that is expected to result in 50% increase in space (new locations) * Defined the current state value stream map for outbound process (with identification of bottleneck and improvement opportunities) and recommended changes in process that when implemented should reduce the total lead time significantly | | | |
| **Nuclear Fuel Complex** | **Scientific Officer D** | **Sept 2004-May 2011** | |
| Nuclear Fuel Complex (NFC) is the production arm of **Department of Atomic Energy,** one of the three major research organizations of Indiaand caters to the Uranium fuel requirements of the nuclear reactors spread across India R**esponsibilities:**   * Commissioning of new machines and systems in the plant and Supervising the **training** of maintenance professionals * **Management of Spares** and customisation of machines according to the requirements of the operation personnel   **Leadership skills**   * Managed **a team** of five members, responsible for the maintenance of Electronic Control System of the assembly plant * **Key member** in **finalizing and commissioning** the control logic of automated Quality Check system. Responsibilities included **vendor interaction**, design optimisation, system installation and customisation   **Initiatives Taken**   * Designed **, developed and implemented** fire alarm network of the plant, **first time** at fibre optic backbone of NFC * **Developed** computerbased data acquisition software tools for machines to reduce operator errors and fatigue * Developed **first in-house Supervisory Control and Data Acquisition** SCADA system for a process plant in a unique way.   **Innovative Skills**   * Renovated the obsolete machines of the plant **to ensure continuity, increase availability and reduce the risk** * Reduced cycle time of the double head turning operation and **increased the throughput by 25%**   **Training and Workshops**   * Trained in the p**rocesses and operations** of Nuclear Fuel Complex and Nuclear Power Program of India   **Achievements and awards:**   * Conferred with **DAE award for innovation** for developing SCADAsystemfor Uranyl Nitrate Raffinate Facility * Promoted **t**o Scientific Officer grade D on **outstanding basis** by the high power committee of BARC | | | |

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| **ACADEMIC ACHIEVEMENTS** | |
| * Achieved **98.8 percentile (AIR 447) in GATE-2004** in Electronics and Telecommunication | 2004-05 |
| * **Cisco Certified Network Associate (CCNA)** | 2003-04 |
| * **49th rank** in High School State Merit List and received scholarship from Government of Madhya Pradesh | 1996-97 |
| * **Presented Paper** on Dynamic routing in transparent Optical Network at DDIT, Nadiad | 2002-03 |
| * **Finalist , Bizzart, the** Case Study presentation of Nirma University, Ahmedabad | 2011-12 |
| * **Finalist** , Quizzard-una lucha de ingeni, the Business Quiz of Nirma, University, Ahmedabad | 2011-12 |
| * Secured 135th rank amongst 950 students in the online marketing challenge of IIM Ahmedabag | 2012-13 |

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| **POSITIONS OF RESPONSIBILITY** | | |
| **Position** | **Key Achievement** | **Period** |
| **Core** Memb**e**r, **Admissions Team** | * Coordinated the **admissions process for 1050 students** | 2011-12 |
| Committee member, college **Editorial** Board | * Contributed in launching of **Annual College Magazine** | 2001-02 |
| **Core team member** of Student Development Group of UG College | * **Initiated** , designed and developed official website and multimedia presentation of SGSITS **which aided in connecting the Alumni** | 2000-03 |

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| **EXTRA-CURRICULAR ACTIVITIES** | |
| * Active volunteer for Isha foundation events at **Hyderabad , Mumbai and Coimbatore** | 2010-12 |
| * **Co-Chair** Young Indians( an initiative by **CII),**  IITB, chapter | 2011-12 |
| * Core team member of **Operations Club** of SJMSOM, IITB | 2011-12 |
| * Active Volunteer of SPICMACAY, **Indore , Hyderabad and Mumbai** Chapter | 2001-12 |
| **OTHER INTERESTS** | |
| * **Programming** – MS Visual Basic, NI LAbVIEW, Macromedia Flash, PLC Programming * **Sports-** Table Tennis, Lawn Tennis : **Music-** Guitar and Synthesizer **Others:** Pranic Healing | |