Vivek Atrolia 

Male, 26

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| **EDUCATION** | | | |
| **Year** | **Degree/Certificate** | **Institute/School, City** | **% / CGPA** |
| 2012 | Masters of Management | SJMSOM IIT Bombay | 7.2 |
| 2008 | B.Tech, Mechanical Engineering. | IIT Madras, Chennai | 6.82 |
| 2003 | Class XII | The Army School, Jhansi(CBSE) | 72.6 |
| 2001 | Class X | The Scindia School, Gwalior(CBSE) | 79.2 |

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| **PROFESSIONAL EXPERIENCE** | | | **36 Months** | |
| **RELIANCE INDUSTRIES LTD.** Hazira Surat | **Manager** | **Jul 2008-Jul 2011** | | |
| Reliance is the largest Indian private company dealing in petrochemicals, textile, refining, oil & gas exploration  **Responsibilities:**   * **Maintenance Engineer**:Maintenancemanagement of mechanical equipments during turnaround of various plants. Preparation of standard maintenance procedures and maintenance checklist for equipments and reliability reports to bring down the maintenance cost of the equipments * **Inspection Engineer**: Management of Non Destructive Testing for expansion project at polypropylene plant. Quality control and quality assurance of piping construction and **managed contract workers** for the same * **Planning Engineer:** Preparation of daily first failure report, maintenance schedule planning of shut downs, root cause analysis recommendation management, maintenance **budget preparation and contractor safety management. Supported business transformation** and initiated **the idea of reliability portal at Reliance Hazira** * **IMS Internal Auditor: Audited Captive power plant** and **Instrumentation department** for ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007   **Achievements:** | | | | |
| * **1st** prize in **Group Incident Investigation** at Reliance | | | | 2009-10 |
| * **1st** prize in **Risk assessment** calculation and providing solutions to **bring down the risk** at Reliance | | | | 2009-10 |
| * Successfully completed ISO IMS internal auditor training and validation by DNV | | | | 2010-11 |
| * **2nd** prize in essay writing on “Energy awareness ” at Reliance | | | | 2007-08 |

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| **ACADEMIC ACHIEVEMENTS** | |
| * Did summer **internship** at **Ashok Leyland,** Hosur, for 2 months and did a project on **IC engine simulation** | 2006-07 |
| * Did summer **internship** at **BHEL** Jhansi, for a month and did a project on **CNC machine** | 2005-06 |
| * Came **3rd** in Junkyard wars, where a suitcase sized engine vehicle was made out of junk, inShaastra, IIT Madras | 2006-07 |
| * Represented IIT-Madras in the **National level robotics competition** ROBOCON | 2005-06 |
| * Awarded the **International Duke of Edinburgh’s award** (**bronze**) for young people | 1999-00 |
| * Secured **1st position** in History Written Quiz at school level | 1999-00 |

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| **POSITIONS OF RESPONSIBILITY** | | |
| **Position** | **Key Achievement** | **Period** |
| Member Design Team, SJMSOM IIT Bombay | * Designed posters and banners for Avenues-2010-11 | 2011-12 |
| Robotics Volunteer for Mechanica, IIT Madras mechanical dept. festival | * Managed the area for the competition and handled the crowd during the day of the event | 2007-08 |
| Robotics Volunteer for Shaastra, IIT Madras | * Managed the area, handled queries of the participants and handled the crowd during event | 2004-05 |

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| **EXTRA-CURRICULAR ACTIVITIES** | |
| * Secured **1st prize** in science fiction story writing contest in school scientific society | 1999-00 |
| * Successfully completed water Rafting expedition from Rudraprayag to Rishikesh | 1999-00 |
| * Secured **1st** position in painting competition at school level | 2000-01 |
| * Secured **2nd** position in painting competition at school level | 1999-00 |
| * Reiki natural healer level 1 | 2010-11 |
| * Active Member of Entrepreneurship Club at SJMSOM IIT Bombay | 2011-12 |
| **OTHER INTERESTS** | |
| * Keen interest in painting, adventure sports, playing hockey and solving Sudoku | |