Scholastic Achievements

- Secured **All India Rank 670** in IIT Joint Entrance Exam- amongst 4, 00,000 students.   (2009).
- Stood in the top **0.01%** in the AIEEE examination.   (2009).
- Secured **152 rank** in EAMCET among 10, 00,000 students from Andhra Pradesh   (2009)
- Was selected for the second level in the **Indian Chemistry Olympiad.**   (2009).
- One of the toppers of the **Chemistry Olympiad** at district level.   (2009).
- Represented my school at the children interaction program with the then **President of India Dr.A.P.J. Abdul Kalam** during the Presidential Fleet Review, Visakhapatnam.   (2006).
- Was selected from my school for the **Day-at-sea Program.**   (2006).

Industrial Experience

Failure analysis and rectification of sealing valves in Blast Furnace
Vizag Steel Plant(May-Jun2011)

- Studied the hydraulic system and the operating mechanism of the sealing valve of the blast furnace.
- Analysed and identified the system for possible causes of failure.
- Presented a theoretical report with recommendations to avoid the failure in the future.

Quality Management Systems at Hindustan Shipyard Limited
(Dec-Jan 2010)

- Had an overall short understanding and a first-time experience of the functioning of a big manufacturing industry.
- Assigned to the quality control department, made a general study on the functioning of the department like scheduling, quality tests employed.
- Made a detailed study on the welding practices in use in shipyard and role of the department from the very beginning of the manufacturing cycle to the very finishing of the product

Academic Projects

Project Work on Biometric Fingerprint Identification, (Oct-Dec 2009)

- Worked in a team to identify and read individuals fingerprints.
- Used superior C++ programming skills to develop functions to do the above.

Project Work in Metallurgy,(Aug-Sep 2009)

- Project on the analysis of clutch plates used in cars, bikes etc.
- Conducted extensive studies with my team to suggest innovative material compositions to be used in clutch plates for vehicles.

Skills

- **Database languages:**   Visual FoxPro, Oracle My SQL.
- **Programming Languages:** C++, C, HTML and Visual Basic.
- **Operating Systems:**   Windows (XP, 7).
- **Software:**   MS Office2010, Matlab.

Additional Courses Done:

In addition to the core courses. I have also done non-departmental courses:-

- **Electronic devices and circuits, Introduction to electrical and electronic circuits**
- **Introduction to economics, psychology of health, philosophy.**
- **Rapid product development, discrete event system simulation.**

Positions of Responsibility:

- **Techfest, 2011 -** Worked as **Co-ordinator**, Infrastructure.
- **E-Cell, 2011 -**   Worked as **Co-ordinator**, Media.
- **Techfest, 2010-** Worked as **Organizer**, Workshops and Exhibitions.

Key Extra Curricular Activities:

NCC

- Holder of **NCC Army 'A' and 'B' Certificates**
- Participated in **adventure training** during the NCC camp**.**
- Spend my leisure time in swimming, playing guitar, and reading novels.