

Projects and internship:

- **Internship at Idiscoveri Educations Pvt. Ltd. (Gurgaon):** **1 Dec - 31 Dec 2010**
I provided innovative solutions and ideas to improve the teaching methodology in schools using the experiential learning technique.
I structured and created the teaching materials, as a product, to implement the ideas.
- **Industrial design project** (Guided by: Prof. Chakravarthy, B. K.): **1 Oct - 31 Oct 2010**
I performed detailed study of various locking mechanisms with emphasis on their user friendliness from design aspects.
I created a totally unique locking mechanism with a team of 6 people.
- **Unique Identity Project** (Guided by: Prof. D.B. Phatak): **1 Oct – 3 Nov 2009**
Project was a scaled down model of the national UID project (Aadhaar).
I designed and programmed the 'Registration' phase, one of the four phases, of the project with a team of 6 people.
(Programming Language C++)
- **Work Visit at IT Business Park, Mumbai and CWPRS, Pune :**
I visited the commercial building, under construction, and learnt shuttering and reinforcement work of column, functioning of a tower crane and post tensioning work of slab needle vibrator at IT Business Park.
Also I visited the Central Water and Power Research Station to learn and understand model based studies on different projects undertaken by the station.

Positions of responsibility:

- **Manager Competitions, Aakaar 2012:**
I am currently serving as the manager for the annual technical festival, Aakaar, of Civil Engineering Department, IITB. As the office bearer my responsibilities are to conceptualize, design and realize the competitions at the festival for participants from the country.
- **Coordinator Competitions, Aakaar 2011:**
I helped and design a competition 'Connexare' by conducting tests on aluminium structures. I also helped realize the two competitions 'Conexare' and 'Tour de Pise' at Aakaar 2011.
- **Organizer, Mood Indigo 2009:**
I served as an organizer for the event 'The Street Dance' at Mood Indigo 2009, and successfully conducted the blood donating camp 'Khoon Chala'.

- **Organizer, Techfest 2010:**

I served as an organizer for Techfest 2010, annual technical festival of IIT Bombay.

Extra Curricular Activities:

- **Robotics**

- **ABU Robocon 2010:**

Oct 2009 – Mar 2010

Asia Pacific Robotics contest held every year with participation from over 17 countries at international level and more than 45 colleges at national level.

As a part of the mechanical team, I helped in designing and realizing the machines (1 manually controlled and 2 autonomous).

- **Remote controlled car:**

I integrated a remote controlled car to participate in a RC car race, 'F1 championship' held in the IITB.

- **Parasailing:**

I successfully completed the parasailing program conducted by National Adventure Foundation.

- **Hindi Debate:**

I participated and represented the hostel in Hindi debating General Championship.

Awards:

- **Mewar Talent Award 2007:**

I was the recipient of Mewar Talent Award for excellent academic performance in 2007.