

**Academic honors:**

- Secured All India Rank 1037 in IIT entrance examination JEE in 2009.
- Selected for second level of chemistry Olympiad in 12th Standard in 2009.
- Secured state rank 9 in 9th Standard MTSE (Maharashtra Talent Search Examination) in 2006 and state rank 7 in 8th Standard MTSE in 2005..

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**Academic Projects**

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**Seminar Project:**

July 2011 – Present

I am currently working on experimental data obtained by **IBEX (Interstellar Boundary Explorer)** and correlation of our solar system's motion around centre of galaxy to presence of **Dark matter** under guidance of Prof. U. A. Yajnik.

**Summer Project:**

May 2010 – June 2010

Was part of a team which made **Digital Voice Recorder** in summer vacation. We stored voice in micro SD card in digital format and played it back. We used microcontroller ATMEGA32 for reading and writing data from and to SD card. We wrote code for storing data in SD card and reading it.

**Computer science project:**

July 2009 – November 2009

Was a part of course Project which involve C++ code to make an application of unique ID of all students.

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**Software and Programming skills:**

- I am capable of coding in C++, Arduino, HTML and Assembly Language Programming for Microprocessor 8085.
- Fairly proficient in using software like EAGLE (PCB layout Editor), MATLAB, Scilab, Latex and Linux operating system like Ubuntu.

**Key extra-curricular Achievement:**

- Awarded with **certificate of appreciation** towards the activities of National Service Scheme (NSS) by **Dean of Students Affaires IIT Bombay**.

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**Extra-curricular activities:**

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**Technical Activities:**

- Participated in various inter-hostel and intra-hostel tech competitions like electronics trivia Quiz, structure making competition.

**Non technical activities:**

- Successfully organized **4 days GRA (Group for Rural Activity) Camp** held in Shashwat, Snehalaya (NGOs), Hivrebazar. (30 April – 3 May)
- Was a part of Organizational team of **'Think India'** and organized 2 days workshop at Pune on 21<sup>st</sup>, 22<sup>nd</sup> May 2011.
  - Currently volunteering in "TEACH ME" program in which we go to Phulenagar (a slum near IIT Bombay) and teach to students over there.