



Shreyas Atmaram Chavan
Mechanical Engineering
Indian Institute of Technology, Bombay

100100007
UG Second Year
Male
DOB: 30 July 1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.23
Intermediate/+2	Maharashtra Board	Arts, Science and Commerce College, Naldurg	2010	82.33
Matriculation	Maharashtra Board	S.R.Chandak English High School, Solapur	2008	87.84

Scholastic Achievements

- AIR 2129 in IIT JEE - 2010 amongst 4.75 Lac Students PAN India.
- State Rank 380 in AIEEE - 2010.
- Stood First Rank in college in XII Board Exam.
- Awarded Merit Cum Means (MCM) Scholarship at IIT Bombay.

Courses

- Department :
 - Engineering Mechanics
 - Thermodynamics
 - Solid Mechanics
 - Engineering Drawing
 - Strength of Materials
 - Fluid Mechanics
 - Manufacturing Processes
 - Manufacturing Practice Lab
- Non-department:
 - Computer Programming and Utilization
 - Economics
 - Data Analysis and Interpretation
 - Electronic and Electrical Circuits
 - Engineering Metallurgy
 - Power Electronics (Minor)
 - Digital Electronics (Minor)
- Sciences:
 - Calculus
 - Linear Algebra
 - Differential Equations
 - Introduction to Numerical Analysis
 - Modern Physics
 - Chemistry

Technical Activities

- IITB Racing:
 - Making an All Terrain Vehicle (ATV) for BAJA SAE India. Working in a Subgroup called Drive Train in it. Studied the working of Differential, Gear box, Engine, CVT and other drive train components.
 - Making a Formula Car for Formula Student UK. Working in a subgroup called Power Train in it.

- Made a Line follower (an auto robot) for Intra IIT Competition.
- Did a Workshop in which an Auto Robot works on Sensors Sensing Light and Sound.
- Made a Remote Controlled Car for an Intra IIT competition called Track Mania.

Softwares Known

- Pro Engineer: Wildfire 5 (designing software).
- Auto Cad 2006 (designing software).
- Solid works 2010 (designing software).
- Ansys 13 (Simulation Software).

Internship / Summer Projects

➤ **Organization: Videocon Industries Ltd.**

- Department: Research and Development, Quality control, Tool Room.
- City: Aurangabad, Maharashtra.
- Period: 2nd June 2011 to 20th July 2011 (6 weeks).
- Assignment Completed by me:

In R&D department:

- Learnt a designing software known as Pro Engineer and modified the designs of LCD TV.

In Quality Control department:

- I analyzed the quality control process of Incoming Products from the Vendors, On Line Products & Outgoing Product.
- I also analyzed the process of reduction of Field Call Rates (FCR).

In Tool Room:

- Analyzed the Making and Functioning of moulds of front covers and back covers of CTVs and LCDs.

Position of Responsibilities

- Organizer of Mood Indigo - 2010.
- Organizer of Techfest - 2011.
- Coordinator of Techfest - 2012.
- Class Representative in school of over 70 students.

Extra Curricular Activities

- Acted in a film with a leading role for intra IIT competition which fetched first prize.
- Participated in drama for an intra IIT competition.
- Played Inter School Cricket tournaments.
- Part of National Sports Organization (NSO) 2010-11, in the Guitar Team.
- Played inter School Volley Ball tournaments.
- Worked Actively in Performance Arts Festival (PAF) 2011.