



bhag chand meena
Mechanical Engineering
Indian Institute of Technology, Bombay
Specialization: Computer Aided Design (CAD) & Automation

11D100029
UG Second Year
Male
DOB: 06-07-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	6.56
Intermediate/+2	RAJASTHAN BOARD	RAWAT SR. SEC. SCHOOL , JAIPUR	2010	72.62

SCHOLASTIC ACHIEVEMENTS

- Secured All India Rank 176(ST) in IIT JEE-2011
- 98.3% Marks** in Calculus in 12th Rajasthan Board.
- I was awarded **Indian oil scholarship** (iocl).

PROJECTS

Computer Programming and Utilization Project (Prof. D.B. PHATAK)

NOV 2011

- Coded a program C++ for **Sudoku solver**.
- Developed a code with special algorithm Sudoku solve in lesser time .

ENGINEERING METALLURGY (Prof. KASHYAP B.P)

OCT 2012

- Analysis the different types of **polymers** physical and mechanical properties , molecular structure, strength of polymers and tensile response of thermoplastics and mechanism of plastic deformation in semi crystalline polymers.

TECHNICAL PROJECT

AUGUST 2011

- Design a boat used motor with chassis and design an electrical circuit used by ICs and Soldering .

DESIGN PROJECT : “ design a stapler” (Prof. VIJAY BAPAT)

OCT-NOV 2012

- Manufactured a stapler in Lab with multi feature stapler.
- Use various types of metal alloy with lower cost and marketing analysis for different kind of users.

POSITIONS OF RESPONSIBILITY

Coordinator for Entrepreneurship Cell, IIT BOMBAY

FEB-2013

- Worked with team members to make hospitality of large number of people .
- Responsible for contacting and negotiating with various FMCG companies for sponsorship.

Coordinator for Asia Largest Technical festival , IIT BOMBAY

JAN-2013

- Conducted technical event with team members for more than 2700 collages students.

RELEVANT COURSES

- **Department course** : Solid mechanics ,Thermodynamics, Strength of Material ,Fluid Mechanics Manufacturing Processes
- **Maths** : Calculus, Linear algebra, Deferential equation (ODE), Numerical analysis
- **Technical labs** : Chemistry lab, Physics lab, workshop lab , Eng. Drawing, Experimental Eng. Labs solid mechanics lab, Manufacturing Lab
- **Other course:** Chemistry(physical, organic, inorganic),Physics(relativity, modern physics),Economics, Design Issues, Basics of Animation, Data Analysis and Interpretation

Technical skills

- **Languages:** C+ +/C,HTML
Software: Matlab, Solid Work, Scilab, Photoshop, MS office, Sony Vegas
- **Operating system** : LINUX(Ubuntu),Windows(98,xp,7),
- **Electrical** : Basic Circuit Making ,Soldering ,Exposed to ICs

Extra-curricular activities

- Second position in **freshies technical event** (TECH 1) among 200 Teams .
- Participation **genius world record**: Largest number of members rubik's cube solved together at a same place.
- Shortlisted for **INTER IIT CAMP** in top 20 players.
- Participation **shopie crossy** GC with secured position.
- Participation **shopie hockey** inter hostel GC.
- Scout guide **Dwitiya** and **tritiya sopan** certificate awarded .

[PDF to Word](#)