



Raj Abhishek
Metallurgical Engineering & Material Science
Indian Institute of Technology, Bombay
Specialization: Metallurgical Engineering and
Materials Science

110110043
UG Second Year
Male
DOB: 27-11-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	5.93
Intermediate/+2	CBSE	D.A.V B.S.E.B, Patna	2010	88.00
Matriculation	CBSE	D.A.V B.S.E.B, Patna	2008	91.00

SCHOLASTIC ACHIEVEMENTS

- Cleared IIT-JEE 2011 with **99.98 percentile** among 0.48 million candidates appearing for the exam
- Awarded with certificates for participation in National Science Olympiad & Mathom Fundamental Contest 2008
- Felicitated and awarded with an appreciation certificate by Security & Intelligence Services (India) Limited for securing 91% marks in CBSE 10th examination 2008.

POSITIONS OF RESPONSIBILITY

Music Secretary, Hostel 13

- Renovated Music room making it sound proof and ensuring that all the instruments are in proper working condition.
- Significantly Enhanced participation of the hostel in various music events by generating enthusiasm inside the interested people.

Co-ordinator, E-Cell 2013

[2012 – Present]

(Leading Entrepreneurship promoting student organization in India)

- Maintaining Corporate Relations in the event consisting of experts from every possible domains.
- Contacting different renowned personalities to be a part of the corporate panel of E-CELL who are the top leaders of their respective arena and have agreed to help out budding entrepreneurs.

MAJOR ACADEMIC PROJECTS

Stream Allotment procedure through a program in C++

[Oct 2011]

Course : Computer Programming and Utilization

Prof:- M.P.Gururajan

- Designed a code in C++ which allots seats in different streams to students as per criteria set by the administrator

Reversibly Switching Surfaces

[Apr 2012]

Course : Material Science and Engineering

Prof:- A.S.Panwar

- Highlighted the behavior of various compounds when they are kept in contact with different “Smart Surfaces” with the help of a working model
- Prepared a presentation for the same which was appreciated by the professors

COURSES UNDERTAKEN

- **CORE COURSES** : Materials and Technology, Mechanics of Materials, Transport Phenomena, Structure of Materials, Kinetics of processes, Thermodynamics of Materials, Colloidal and Interfacial Science, Experimental Techniques in Material Science and Metallography and Structural Characterization lab.
- **ADDITIONAL COURSES** : Economics, Data Analysis and Interpretation, Computer Programming and Utilization, and Introduction to Electrical and Electronic Circuits.

COMPUTER SKILLS

- Operating Systems : Windows 98, Windows XP, Vista, windows 7, Linux
- Programming Languages : Java, C++
- Software Skills : Microsoft Office, Adobe Photoshop
- Web Development : HTML, JavaScript

EXTRA CURRICULAR ACTIVITIES

- Awarded with certificate of appreciation for sparing 2 hours a day of this winter vacation sharing knowledge of Physics, Maths with the students of std.XIth of an NGO named **Shoshit Samadhan Kendra** which provides boarding, lodging, and other necessities to the underprivileged children
- **Junior Diploma** in Hindustani Classical Music in vocals(2006 – 2008) :-
 - Pursued degree from Prayag Sangeet Samiti , Allahabad
 - Achieved First division in both the years of learning
- Secured **1st position** all over the city in Rabindra Sangeet (Hindi) competition 2005
- Secured **2nd position** in state level National Group song competition 2004
- Secured **2nd position** in Light Vocal (patriotic) singing competition in 2nd Zonal Mahatma Hansraj Aryan Youth Festival 2005
- Secured **3rd position** in Sugam Sangeet , Inter School Music and Arts Competition 2005
- Awarded with certificates of participation in Group Song Competition at **Horlicks Wizzkids** for consecutive years 2006 and 2007
- Stood **3rd** in Freshie Idol singing competition , Freshizza 2011
- Performed in **Swarsandhya 2012** , institute's biggest musical event of autumn semester
- Was a part of institute's **NSO music** (vocals) team during the year 2011 – 2012