



Ananya
Mechanical Engineering
Indian Institute of Technology, Bombay
Specialization: Mechanical Engineering

110020030
UG Second Year
Female
DOB: 26/11/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	8.54
Intermediate/+2	Rajasthan State Board	R.N.Tagore Public School	2010	93.23
Matriculation	Rajasthan State Board	R.N.Tagore Public School	2008	93.50

ACADEMIC ACHIEVEMENTS

- Qualified for branch change option applicable to top **5%** students
- Awarded IIT Bombay **MCM scholarship** for excellence in academics
- **Topped** in Physics-Chemistry-Maths in **Rajasthan State Board** securing **98.88%**
- Pursuing minor in **Computer Science and Engineering**

INTERNSHIP

USER EXPERIENCE DESIGNER, KUCHNAYA

[June-July '12]

Kuchnaya is an online platform for creating and exploring interactive presentations

- Worked as a **UX designer** for Kuchnaya and gave the competitor's products' reviews
- Conducted **Usability Testing** for Kuchnaya website helping in the **improvement of the user interface**

MARKETING, ICLINIQ

[June-July '12]

Icliniq is an online consultation facilitating platform between doctors and patients

- Contacted doctors and patients for registering on Icliniq

PRINCETON-IIT FACULTY SURVEY

[May '12]

Part of PhD project of Mr Dinesh Mistree, PhD Student, Department of Politics, Princeton University

- Conducted a **survey** for **2000+ pan-IIT Faculty** to develop an insight on the difference in bureaucratic functioning (work culture, incentives) of Indian Government employees in IITs

KEY ACADEMIC PROJECTS

VIRTUAL LABS (SPONSORED BY MHRD)

[May -July '12]

- Virtual Labs is an all-India level initiative aimed at providing **remote-access to the labs** and **help the students in learning basic and advanced concepts through remote experimentation**
- Involved in making layout for the virtual experiments and designing lab-on-chip experiments

NATIONAL MISSION ON EDUCATION THROUGH ICT

[June-July '12]

- Involved developing problems related to **Data Analysis and Interpretation**
- Problems will be **utilized by students and teachers** from other schools and colleges (e-learning)

INDUSTRIAL VISIT

SULPHURIC ACID PLANT ANALYSIS (Rashtriya Chemical Fertilizers Limited, Mumbai)

[Jan '12]

- Visited RCF, Mumbai to **study the designing and working of sulphuric acid plant**
- Prepared detailed **report on flow processes and mass balances** in the plant

BASF, GERMAN CHEMICAL COMPANY (Navi Mumbai Industry) VISIT

[March '12]

- **Among the top 40 students** selected for the plant visit after the BASF-IIT Industry Visit Quiz
- Saw the **working of seven chemical plants** at BASF, Navi Mumbai

POSITION OF RESPONSIBILITY

WEB, IT AND PUBLICITY COORDINATOR, ACADEMIC COUNCIL

[Mar '12- Present]

Creating, uploading and publicizing academic awareness videos, part of the Academic Executive body

- Planning initiatives for the Academic council including **Book Bay** and **Institute Summer Projects**
- Organised **UG Research Symposium** consisting of Poster Presentation by UG students
- Coordinated two **video conferencing sessions** for apping

VIRTUAL LABS COORDINATOR

[Aug '12- Present]

Part of the Virtual Labs team aimed at development of remote triggered experiments

- **Conceptualizing remote-triggered experiments** and learning aspects of coding them
- **Designing chips** for the lab-on-chip experiments

STUDENT ALUMNI RELATIONS CELL (SARC), COORDINATOR

[Aug '11-Present]

- Helped in **conducting Panel Discussions** and **Networking sessions** during **Student Alumni Meet 2011**
- Actively participated in the **Phonathons** involving calling Indian and US-based alumni of IITB

EXTRA-CURRICULAR ACTIVITIES

- **Events, Public Relations and Corporate Relations Coordinator** in Entrepreneurship-cell, IITB
- Won **1st** position in **Filmfest Subtitling Competition** of Silverscreen, Film Club IITB
- Got **2nd** position in **Hindi Debating** in **Freshizza**, the inter-hostel competition of 1st year students
- Secured **3rd** position in **Gupshup** and **Gammat** (hindi literature events) in **Malhar**
- Made to **3rd** position in “**On a roll**” movie making competition by **Shamiana** in **Malhar**
- Awarded **6th** prize in **Digital Electronics Competition** held by Electronics Club, IIT Bombay
- Organizer in **Filmfest**, annual fest of Silverscreen, the Film Club of IIT Bombay
- Organizer in **Kaladarshan**, annual fest of Rang n Pixels, the Fine Arts Club of IIT Bombay
- Took care of hospitality of visitors from Turkey and Poland during Worldfest, Mood Indigo 2011
- Contributed in production set of **Performing Arts Festival(PAF)**, inter-hostel competition of IITB

SOCIAL WORK

GROUP FOR RURAL ACTIVITIES (GRA) VOLUNTEER

[Oct '11]

- Organized the **bicycle donation function** in which over 75 bicycles donated by IITB students were distributed among the **students of Jawahar village** near Thane
- **Visited the nearby rural areas** of Jawahar. Had a close look at their life, the **problems being faced by them and the solutions** being implemented

TECHNICAL PROJECTS

LINE FOLLOWER AUTONOMOUS BOT

[Oct '11]

- Designed an autonomous bot that selectively followed white line on a black and white track
- Secured **9th** position for completing the track in minimum amount of time

WIRELESS REMOTE CONTROL BOT

[Aug '2011]

- Designed a wireless remote control car whose objective was to complete a given track consisting of sand and other obstacles in minimum amount of time