



Saurav Swaroop
Energy Systems Engineering
Indian Institute of Technology, Bombay

09D17021
UG Third Year(Dual Degree)
Male
DOB: 19-12-1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.56

POSITIONS OF RESPONSIBILITY:

- **Core Team Member, Web & Software , SARC (Student Alumni Relations Cell)** (April '11 – Present)
 - Working on the re-modeling of the official website of **IIT Bombay Alumni** (<http://iitbombay.org>).
 - Developed an online interface for the **ASMP** (Alumni Student Mentorship Program) based on the PHP framework 'Yii', which facilitates online registration of Students and Mentors, and allotment of mentee's to mentors.
- **Web & Alumni Secretary, Hostel-4, IIT Bombay:** (May '10 – May'11)
 - Organized the **Hostel Reunion** for the batch of '85 attended by about **150 alumni** of Hostel-4 (**record number in IIT-B history**).
 - Designed a new Hostel-4 website <http://gymkhana.iitb.ac.in/~hostel4>
 - Conceptualized a centralized **complaint management system** to speed up the grievances redress process and increase the accountability of the hostel council.

INTERNSHIPS:

- **UniApply Technologies & Consulting Pvt. Ltd:** (May'11 – July'11)
 - Designed and implemented a software platform on top of Joomla for applying online to schools and colleges from all over the country.
 - Design and implementation of **AIEEE Counseling Modeler** - online service used for assisting AIEEE aspirants in their admission procedure.
 - Development and Integration of Facebook Application for www.uniapply.in
 - Design and development of the **Graphical Analysis** part for the Online Test Series platform.
- **Planceess Edu. Solutions Ltd:** (July '11- present)
 - **Creatives, Head:** Working for the development of product design and the publicity material for all the products of the company.
 - Working to maintain the present website of the company (<http://www.planceess.com>).

COURSE PROJECTS

- **Solar Multi-purpose Charger** (Under: Prof. R. Banerjee): Made an efficient multipurpose charger for small devices like iPods and mobiles using solar energy, and capable of working at night.
- **Spy-Ear** (Under: Prof. Rajesh Gupta) : Made a sound amplifier which takes the sound input from as far as 200m, amplifies it and outputs it in the audible range.
- **Mini UID Project** (Under: Prof. Deepak B. Phathak): Taking the input of fingerprints of the student and using it for registration, attendance and keeping an online record of the students on the campus.

AWARDS:

- **Hostel Special Mention:** Awarded for organizational activities in the hostel for the year 2010-11.