

Kunal Pratap Bhagat
Mechanical Engineering
UG Third Year

Male
DOB:25/09/1992

Examination	University	Institute	Year	CPI/%
Graduation	IIT Bombay	IIT Bombay	2012	6.89
Intermediate/+2	Maharashtra Board	CHM, Ulhasnagar	2010	81.67 %
Matriculation	Maharashtra Board	Guru Nanak school	2008	88.61 %

SCHOLASTIC ACHIEVEMENTS

- Secured All India Rank of 8520 in IIT-JEE among 4.5 lakh people across India.
- Secured All India Rank of 7362 in AIEEE among 11 lakh people across India.
- Stood 1st in GNH School among 130 students with 3rd highest marks in Science in Maharashtra board for Matriculation.
- Times of India Newspaper in Education academic excellence award for year 2008 in GNH School.

CERTIFICATIONS

- Secured above 80% in Model Thinking, an online course authorized by University of Michigan- Ann Arbor, taught by Professor Scott E. Page.
March 1- June 1,2012
- Secured 86% with Excellent A grade in General Course on Intellectual Property from World Intellectual Property Organisation (WIPO).
March 1- April 17, 2012
- Currently undertaking Introduction to Finance, an online course authorized by University of Michigan.
July 23, 2012 (on going)

INTERNSHIP

Rakshak Foundation, NGO, Headquartered in Santa Clara, California.

Specialisation	<ul style="list-style-type: none"> • Rakshak Foundation researches on emerging social, economic, public, policy issue and has been submitting well researched opinions on bills being considered for presentation in Indian Parliament
Project and Mentor	<ul style="list-style-type: none"> • A study of religious educational hubs like Madarsa/Ashram/Catholics school and their effects on our value system. May15-July15,2012 • Project was completed in Kanpur, Uttar Pradesh under mentorship of Professor Anindita Chakrabarti, IIT Kanpur.
Goals	<ul style="list-style-type: none"> • Research and study the history of such school, analyse the education system, impacts of pedagogy, teacher qualification, government's policies, laws, and schemes on school, and make recommendations on solving different issues associated with school.
Achievements	<ul style="list-style-type: none"> • Successfully completed detailed research on project well appreciated by experts of same field and mentor. • Research Report was among six out of forty reports of Interns which meet standards expected by organisation immediately after completion of internship.

PROJECTS

Regenerative Braking

April 2010

Project	<ul style="list-style-type: none"> • To analyse the various form of regenerative braking and choose and setup a feasible system for BAJA vehicle in IIT Bombay racing team.
Task	<ul style="list-style-type: none"> • Researching on regenerative braking system and analysing the mechanical and electrical mechanisms of braking. • Studied on various forms of battery, to be installed on prototype model of braking system

Computer Programming and Utilization, Course Project CS 101		December 2010
Project	<ul style="list-style-type: none"> • Use C++ plus coding and other features, graphics to build Graph plotting programme from data given from file input. 	
Task	<ul style="list-style-type: none"> • Completed algorithm using C++ language and FLTK graphics that plot cumulative graph of data analysed from given input file under guidance of Professor R K Joshi, CSE Department, IIT Bombay. 	

SKILLS		
Programming Languages	<ul style="list-style-type: none"> • Proficient In C, C++ programming languages 	
Computer Proficiency	<ul style="list-style-type: none"> • Comfortable in working with Windows, Linux (Ubuntu), MS office, Adobe. 	
Communication Skills	<ul style="list-style-type: none"> • Comfortable in interacting with people in English, Hindi, Marathi languages. Volunteered for translating English-Marathi in NSS field trip, Camps. 	
Interaction	<ul style="list-style-type: none"> • Experienced in Group discussions, Group participation and team work. 	

POSITIONS OF RESPONSIBILITY		
Hospitality Organiser	<ul style="list-style-type: none"> • Member of organising team of Techfest, annual science and technical festival of IIT Bombay, 2011 • Engaged in assisting coordinators during festival in their work. 	
Hospitality Coordinator	<ul style="list-style-type: none"> • Hospitality coordinator for Techfest, annual science and technical festival of IIT Bombay, 2012 • Responsible for communicating with participants, solving queries, planning accommodation, allotting accommodation, negotiating with people, hotel managers, planning budgets and managing finance. 	
GRA Member	<ul style="list-style-type: none"> • GRA is a group of IIT BOMBAY working for rural exposure to urban society • Part of team responsible for coordinating in end semester GRA camp, group discussion, planning of events for GRA & publicity of group. 	
Abhyasikha Volunteer	<ul style="list-style-type: none"> • Abhyasikha was an initiative of GRA for remedial teaching to kids of Phule Nagar, small colony outside college campus. • Taught and mentored school students. 	

EXTRACURRICULAR ACTIVITIES AND INTERACTION		
Winter camp, Melghat, Amravati	<ul style="list-style-type: none"> • Learned about Bamboo, its implementation, utility in construction, handicrafts, wood pillars etc. learned about self-help groups (Mahila BachatGat), Ekal Vidylaya- remedial teaching in tribal village. 	
Summer camp, Pune, Ahmednagar	<ul style="list-style-type: none"> • Viewed fishery projects on Dimbe dam, learned about work of rehabilitation of people done by NGO Shashwat affected from Dam construction. Learned about rehabilitation of HIV infected kids, Child rights, Child Labour through preventive work of NGO's like Child Line , Snehalaya. 	
In-semester camp, Jawahar, Thane	<ul style="list-style-type: none"> • Participated in bicycle donation camp to village students, learned about biogas plant –Cadbury waste, honey production, solar energy project, and watershed management in Pragati Pratisthan a NGO in Jawahar, Thane 	

INTERESTS	
<ul style="list-style-type: none"> • Interested in playing both indoor & outdoor games like carom, chess, video- games, and cricket. • Enthusiastic about teaching and participator in social work activities such as camps, interacting with people, learning their lifestyle. 	