Tanuj Khandelwal   **09002022**
Chemical Engineering   **B Tech**
IIT Bombay   **Male**
Specializing-Chemical Engineering   **DOB: 17th August 1991**

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Examination	University	Institute	Year	CPI / %
Graduation(till 5th Sem)	IIT Bombay	IIT Bombay	2011	7.00/10
Intermediate/+2	CBSE	DAV Public School	2009	86.4
Matriculation	CBSE	DAV Public School	2007	90.2

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured an All-India Rank of **923** in **IIT-JEE 2009** in which over 400000 students appeared throughout the country.
- Was selected for the prestigious **National Talent Search Examination (NTSE)** Scholarship by the Government of India, 2007.Only 1000 are selected out of more than 1,50,000 students all over India.
- Was among the top 100 students in the **State Science Talent Search Examination (STSE)-2007** organized by Department of Science and Technology (Govt. of Rajasthan).
- Secured an All India Rank of **100** in **National Science Olympiad** (2009) , **134** in National Science Olympiad (2007) and an All India Rank of **104** in **International Mathematics Olympiad** (2009).
- Was among the **top 1%** students from the state of Rajasthan in **National Standard Examination in Chemistry (2008)** organised by Indian Association of Chemistry Teachers.

ENTREPRENEURSHIP EXPERIENCE

Co-Founder , www.clickmonks.com

- **Clickmonks is a close knit community of people passionate about photography and organizes professional workshops and conceptualised events for those who share enthusiasm in photography as a hobby or career.**
- Conceptualised an online publicity campaign for Clickmonks through which the company was registered by more than 600 photographers from 65 different countries creating an image bank of more than 8500 photographs without investing any money during two months.
- Organised Workshops and Offline Photography Events as promotional activities.

SOFTWARE SKILLS

- **Programming Languages**: C/C++, MATLAB ,HTML
- **Software proficiency:** M S Office ,Sony Vegas ,Adobe Photoshop
- **Language proficiency** : English, Hindi
- **Operating Systems** : Windows, Linux (Ubuntu)

INTERNSHIPS

- **Grameen Bank, Dhaka, Bangladesh**   *(Dec 2011)*
  Guide-Mr Zakaria Rehman
  -Learned the concept of **Grameen Bank Micro finance model** by visiting two branch offices in village and interviewed Grameen Bank borrowers ,field workers and all officers at centre meetings.
  -Interviewed and Understood the business model of sister companies of grameen bank like Grameen Health Care, Grameen Education, Grameen communication etc.
  -Gained knowledge about **Social Business** by working at Yunus Center.
  -Attended the **60th International Dialogue Program** organised by Grameen Bank and Grameen Trust.

- **Search Engine Optimization**   *(April-July,2011)*
  Guide-Mr.Ritam Banerjee
  - To optimize the traffic on the website www.ritambanerjee.com of **Ritam Banerjee Photography**, Mumbai.
  -Learned HTML coding and researched on Search Engine Optimization.
  -Initiated the implementation process for the traffic optimization on the website.

- **Game Module Designing for IOS**   *(April-July,2011)*
  Guide – Mr Anirudh Swarnkar
  -To design an **online game "Battle Ground"** for IOS for Pipedream Labs, Mumbai.
  -Designed the game environment to simplify the algorithm and improve the smoothness of the game.

PROJECTS UNDERTAKEN

- **Achieving complete financial inclusion : Empowering role of Financial Education**   *(Jan 2012-Present)*
  Guide: Prof Varadraj Bapat
  -Analyze the microfinance models and execute them on the village people.
  -Prepare a proposal for the final execution of the Model for RBI.

- **Net energy value of corn based ethanol**   *(July-Nov,2010)*
  Guide:Prof. Ganesh Anuradha
  -Worked in a team of 4 students and compiled the process details from past relavent dissertations
  -Calculated **Net Energy Value** of Corn Based Ethanol that came out to be negative by 38%.
  -Critiqued the possible, adverse Economical, Social and **Environmental issues** of Corn commercialization.

- **Mini National UID for IIT Campus**   *(July-Nov,2009)*
  Guide: *Prof. Deepak B Phatak*
  - Generation of Unique Identity System for all the residents living in the IIT campus, on the lines of the Government of India's project of setting up a Unique Identity System.
  -Wrote the **code in C++ environment** for the usage of UID in recording attendance, access control, conducting online exams etc.
  -Currently being used by the academic section of IIT Bombay for recording attendance.

POSITION OF RESPONSIBILITY

- **Volunteer of Greenpeace NGO,Mumbai**   (*Sept 2011-Present)*
  Guide: *Mr Deven digwal*
  - Actively participated and managed the moving day Action event of Green Peace
  -'Moving Planet' is the worldwide climate solutions rally which takes place every year on September 24th to move beyond fossil fuels.
  -It is organized by 3 NGO's in collaboration with each other and actively attended by students of various colleges and schools of Mumbai
  - Rigorously volunteered various events of Green Peace.

- **Film And Media Secretary**, Hostel 7,IIT Bombay   *(Aug'10- April '11)*
  -Acquired 1st Position in Stop Motion GC.

- Coordinator, Competitions and Creatives , **Mood Indigo'10** (IIT Bombay's annual cultural festival)
  -Successfully organised dance event "Jaisa Filmo Me Hota hai" leading a team of organisers which involved a crowd of 1000 people and 25 teams.
  -Managed the deal with Shiamak Davar Dance Academy and Wendell Rodricks for the dance Competition and Fashion Show.

- Coordinator, Public Relations, **E Summit'10**, IIT Bombay
  -Handled the publicity before and during the event.
  -Successfully managed the publicity deals with print media partners.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Assisted **Mr Ritam Banerjee**, an international photographer from Mumbai on his professional photoshoots (April-July,2011).
- Represented hostel in Kho-Kho and Badminton General Championships (2010-2011).
- Got 3rd Prize in **Gyrations** (Annual Inter hostel team dance Competition, IIT Bombay, 2010).
- Made a **remote controlled wireless car,** whose objective was to complete a given track in minimum amount of time (F1 Race, IIT Bombay, 2010).