



Jay Prakash
Metallurgical Engg. and Materials Sc.
Indian Institute of Technology, Bombay

09011049
UG 3rd Year (B.Tech.)
DOB : 23rd Oct, 1991

EDUCATION

2009 – 2013(ongoing) : Bachelor of Technology in Metallurgical Engineering and Materials Sc.
IIT Bombay, India.

2007 – 2009 : Junior College (+2)
Chinmaya Vidyalaya, Bokaro
Plus 2 Boards aggregate : 82.00%

2006 – 2007 : Primary and Secondary School
Tata DAV High School, Dhanbad
Xth Boards aggregate : 93.2%

FELLOWSHIPS AND AWARDS

2009 : Conferred the **TATA Millenium Scholarship Award** for clearing the **Joint Entrance Examinations** for the **Indian Institutes of Technology**, hence entitled to an annual Scholarship throughout my Undergraduate Years.

2004 – 2007 : Received the highest marks for 4 consecutive years at the “**Akhil Bharatiya Sanskrit Pratiyogita**” (All India Examinations in Sanskrit).

OTHER ACADEMIC ACHIEVEMENTS

2009 : Secured an All India Rank of **511** in the **Indian Institutes of Technology Joint Entrance Exam** (IIT-JEE).

: Secured a State Rank of **39** in the **All India Engineering Entrance Exam** (AIEEE).

2007 : Secured the **2nd** rank at the school level in All India Senior Secondary Certificate Examination (Xth board examination) conducted by the Central Board of Secondary Education.

: Awarded a Certificate of Achievement by Dr. **GP Chopra, Padma Shree Awardee** for securing 93.2% at the CBSE Examinations.

2005 : Secured an All India Rank of **546** in the **National Level Science Talent Search Examination** (NTSE) conducted by Unified Council.

2004 : Secured the **3rd** rank at **Calligraphy** at the School Level among more than **500** students.

RESEARCH PROJECTS AND INTERNSHIPS

Title	IITian's Pace
PACE Institute of IIT-JEE: System Organization	http://www.paceperformer.com/ Email: simrita.simsam@gmail.com Complete Web Development & IT Solution is handled by me. Pace Institute is now running this software as a testing device for their students. The software has the facility of generating papers with different IDs and an SMS enabled instant performance evaluation system. All designations (Faculty, Students, Parents) have their own interface with all relevant information. This software benefits over 8000 students all across the country.

Title/Period	Studio Project I (Autumn 2011 - Current)
Guide Details	Prof. Chakravarthy, B K, IIT Bombay Email- chakku@iitb.ac.in Have been given to design an animation on Post-box office system which is being installed in India. Its aim is to make children learn easily about the system.

Title	Cstreet
C-street (Startup)	www.cstreet.in <ul style="list-style-type: none">• Worked as a core-team member in developing an interface which aims in providing facilities to college students like buying and selling old textbooks, mobile phones, bicycle etc.• Finding Internships and jobs , receiving daily discount deals, keeping updates about events in and around the campus, finding housing, roommates etc

Title/Period	Unique Identification Project
Guide Details	Prof. Deepak B. Pathak , Department of Computer Science and Engg., IIT Bombay Developed and documented a program to uniquely identify the fingerprint of a registered student and use it in biometric attendance in C++ language. This is widely being used in our institute for attendance purpose..

PROGRAMMING AND WEB DESIGNING SKILLS

PROGRAMMING LANGUAGES : C, C++, Visual C++, Q-Basic, Visual Basic.

OPERATING SYSTEMS : Windows 98/XP/Vista/Windows 7, Linux, Apple MacOSx , Fedora

SOFTWARES : Matlab, Mathematica, Scilab, Latex, Adobe Dreamweaver.

WEB DESIGNING LANGUAGES : HTML, XML, CSS, PHP, Javascript, AJAX, Actionscript 3.0, SQL

WEBSITES DESIGNED : To check my portfolio, please visit-
http://home.iitb.ac.in/~jayprakash_2310

MOVIE MAKING AND ANIMATION SKILLS

MOVIE EDITING SKILLS: Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe After Effect, Sony Vegas.

3D SOFTWARES: Maya, 3DS Max, Cinema 4D.

POSITIONS OF RESPONSIBILITY

POST	DETAILS
Core-Team Member of startup of IIT Bombay Students.(Ongoing)	www.cstreet.in Working as a core-team member in developing an interface which aims in providing facilities to college students like buying and selling old textbooks, mobile phones, bicycle etc., Finding Internships and jobs , receiving daily discount deals, keeping updates about events in and around the campus, finding housing, roommates etc.
System Administrator, Hostel 7, IIT Bombay (Jul '11 - present)	<ul style="list-style-type: none">• Administrating a network of over 300 computers, and redressing problems as and when necessary.• Maintaining the hostel website with up to date information .• Conducts election as and when needed in the hostel for different posts.• Made an interface for McDonalds facilities, which hostel is currently prevailing. (http://gymkhana.iitb.ac.in/~hostel7/McDh7)• Made an interface for registering students who want a packed food while going home or long journey in vacation as its difficult for us to find food somewhere in the way. http://gymkhana.iitb.ac.in/~hostel7/foodpack
<i>Co-ordinator in the Web and Designing Department E- Cell, IIT Bombay (from July'10-11)</i>	<ul style="list-style-type: none">• Coordinator of ECell, IIT Bombay, one of the premier student organisations promoting entrepreneurship in the country.• Conceptualized and executed Eureka! 2010, The Largest Business Plan Competition of its kind In Asia heading a team of Coordinators and Organisers <p><i>also worked as organizer in the Ecell(July'09-10), IIT Bombay</i> <i>Site on which I worked during the tenure-</i> http://ecell.in/archives/2010/# , http://ecell.in/archives/2010/eureka/ , http://ecell.in/archives/2010/egarage , http://ecell.in/archives/2010/esummit/</p>
Computer and web Secretary, Hostel 7, IIT Bombay (Jul '10 –11)	Administrating a network of over 300 computers in the hostel, and redressing problems as and when necessary. Made the hostel website(http://gymkhana.iitb.ac.in/~hostel7) , and also maintained it with proper updates.
Organizer in Mood Indigo, IIT Bombay	Worked as an organizer in the Hospitality and “web and Creatives” in Mood Indigo, IIT Bombay .

RELEVANT COURSES UNDERTAKEN

- Basics of Animation.
- Studio Project (ongoing)

- Computer Programming and Utilisation
- Economics
- Engineering Graphics and Drawing

LANGUAGE SKILLS

Fluent in **English, Hindi** and have basics of regional languages in India and beginner in **German**.

EXTRA CURRICULAR ACTIVITIES

- Have been an integral part of IIT Bombay Weight Lifting Team, since the freshmen year.
- Participated in amateur level Guitar and Drum events.
- Presented a drama in Department orientation in my first year and received a Special Mention.
- Played events like cricket, football, basketball, Table tennis, lawn tennis, Billiards, Weight lifting, athletics, swimming.

DECLARATION:

I hereby declare that all the information given is true to the best of my knowledge and belief.