

Mayur Kacholiya Mechanical Engineering Indian Institute of Technology, Bombay 09010055

**UG Third Year (B.Tech.)** 

Male

DOB: 01/07/1990

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.34

## POSITION OF RESPONSIBILITY

#### > Core Team Member, Radiance, IIT Bombay:

[July 2011–to date]

- **Publicity Manager** for **Radiance**, Department Festival of Mechanical Engineering Department.
- Working in tandem with other co-managers in the **conceptualisation** and **execution** of the festival.
- Introduced a **Pre-Fest Video Making Competition** aiming to **publicise** Radiance.

# **Co-Ordinator, Techfest, IIT Bombay:**

[Aug 2010-Jan 2011]

- Co-ordinated three competitions named City Drive, Vertical Habitat and Wi-Fi Sport.
- Communicated with **Professors** of **different colleges** convincing them to **Judge the competitions**.
- Interacted with **thousands** of students in **India** during **telephonic publicity** of events.
- > Organiser, IITB Film Fest 2010 and 2011, IIT Bombay:

[Mar 2010, Mar 2011]

- Contributed ideas for the structure of IITB Film Fest.
- Part of "THE CUBE", first ever 3D short film in IITB, contributing in technicalities and acting.

# **INTERNSHIP:**

#### • XION MEDIA LABS, Mumbai.

[Jun 2011–July 2011]

- Led a team consisting of a web designer and two flash animators to develop a web page consisting of topic wise problems in physics and their solutions with animation.
- Planned and implemented a **systematic format** to have a **proper coordination** between the team and **set deadlines** to **ensure** the project completes in time.
- Acquired basic knowledge in **flash animations**, **scripting an animation**, **website design aspects** gaining attributes like **team management** and **public interaction**.

### **SOFTWARE SKILLS:**

- Completed a basic course in **MATLAB**, **Latex**, **Shell Scripting**, **Web Development** and **Microcontroller** in STUDe Club's (IIT Bombay) workshop.
- Familiar with Programming Languages like C++, **HTML**.
- Good at video editing software's like Sony Vegas, Adobe After Effects, Adobe Premier Pro.
- Basic knowledge about **Flash Animation** and animation using **3D MAX**.

### **EXTRACURRICULAR'S AND ACHEIVEMENTS:**

- Stood 2<sup>nd</sup> in **Robocon** Intra held at IITB. Constructed a **manual bot** around **4ft** in **height** capable of **picking** and **placing** thermocol boxes (**25cmx25cmx25cm**) to complete a **pyramid**.
- Was Co-ordinator for Food and Beverages Department, Mood Indigo'11, IIT Bombay.
- Conducted Video Editing Workshops teaching Sony Vegas Software to more than 150 fresher's.
- Directed and edited an AIDS Awareness AD which was selected to be shown on National TV.
- Won first prize for Ad-Mad Competition at ANTARAGINI'11, IIT Kanpur.
- Awarded **Special Mention in Cultural** for the year **2010-11**, Hostel 6.
- Successfully completed the 26 day's **BASIC MOUNTAINEERING COURSE** in **ABVIMAS** situated at Manali attaining 'A' Grade with an **Excellence Performance**.
- Completed basic **YOGA** course in **National Sports Organization** at IIT Bombay.