



Shievani Upadhyay
Civil Engineering
Indian Institute of Technology Bombay

140040015
UG Second Year
Female
DOB: 18/01/1997

| Examination | University | Institute | Year | CPI / % |
|-----------------|-----------------|--------------------------------|------|---------|
| Graduation | IIT Bombay | IIT Bombay | 2016 | 7.51 |
| Intermediate/+2 | Maharashtra HSC | SRP Jr College | 2014 | 92.46 |
| Matriculation | CBSE | Atomic Energy Central School 4 | 2012 | 10.00 |

Pursuing a **Design Minor** in **Industrial Design Centre**, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- **All India Rank 1410** in **JEE Advanced, 2014** among 150,000 candidates
- **All India Rank 755** (State Rank 87) in **JEE Main, 2014** ranking among the **top 0.05 percentile**
- Ranked in the **top 1 %** of **HSC board** at 12th Board examination
- Received **KVPY scholarship** in 2012, given to the **top 2%** of participating students

POSITION OF RESPONSIBILITY

- **INSTITUTE CULTURAL DESIGN CONVENER, DESIGN CLUB** (Apr '15 - Present)
One of the 7 member team responsible for publicity & design of all the Institute Cultural Events
 - **Founding member** of **The Design Club** – the first of its kind in IIT Bombay
 - Leading **design** and **publicity** of **over 30 events** for SilverScreen – The Film Club of IIT Bombay
 - Trained **over 70 people** in Photoshop and Illustrator by conducting over **20+ basic and advanced level workshops**
- **COORDINATOR, MOOD INDIGO 2015** (Apr '15 - Present)
Creatives and Assistance
 - **Conceptualised** and **Designed** the Mood Indigo 2015 **Android app** and **main website**
 - Pioneering the concept of **stage ambiance for 5 major stages**
 - Planning the ambiance of a **550 acre campus** and the design for a **100ft x 20ft wall**
 - **Leading** a team of **100+** volunteers and teaching them design applications
 - **Negotiating** and dealing with over **30 international & national** artists for ambiance
- **TECH SECRETARY, HOSTEL 15** (Sep '14 – Apr '15)
 - Planned and Executed events to introduce **800 plus people** to technical activities
 - **Increased participation** in Inter Hostel Tech Competitions by **5 times**

KEY ACADEMIC PROJECTS

- **Proof of Concept : An Entrepreneurship project** (Autumn 2015)
Under Dr. Aparna Rao, Senior Project Manager, Centre for Entrepreneurship
 - Connecting **1000+ smart phones** over a **single network** and **controlling live music** feed in each of them
 - **Designing** and conceptualising **Android app** via which users will interact with the network and **Website** for the project
 - Project to be **deployed** this October **live** in a music performance attended by almost 1800 people

- **Typography and Branding** (Autumn 2015)
Under guidance of Prof. Mandar Rane, Associate Professor, Industrial Design Centre
 - Pursuing a graphic design project studying **typography and lettering**
- **Line Follower** (Autumn 2014)
Under Robotics and Electronics Club, IIT Bombay
 - Made an autonomous bot which traverse a line marked path and crosses obstacles using **Arduino**
 - Stood **second** among all the **50 teams** who did this project
- **Multiplayer Monopoly** (Autumn 2014)
Under guidance of Prof. Kavi Arya, Associate Professor, Dept. of Computer Science
 - Developed a desktop application for multiplayer monopoly using **C++, QT Creator** and **Microsoft Visual Studio**
 - Scored a **grade point of 8** for the project and was among the **top 7 percentile**
- **Non-Technical Summer School-Cognitive Neuropsychology** (Summer 2015)
Under guidance of Prof. Azizuddin Khan, Ass. Professor, Dept. of Humanities & Social Science
 - Studied 4 real life case studies to have a basic understanding of human psychology

KEY COURSES UNDERTAKEN

- **Civil Engineering**
Solid Mechanics, Fluid Mechanics, Solid Mechanics Lab, Fluid Mechanics Lab, Engineering Mechanics, Differential Equations 2
- **Industrial Design Centre**
Introduction to Ergonomics
- **Miscellaneous**
Economics, Introduction to Electrical and Electronic Circuits, Proof of Concept under the Centre of Entrepreneurship, Electricity and Magnetism, Quantum Physics and Applications, Engineering Mechanics, Chemistry, Biology

SOFTWARE AND TECHNICAL SKILLS

- **Graphic Design**
Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, Blender, Adobe Premier Pro, Adobe Dreamweaver
- **Programming**
C/C++, HTML, QT Creator
- **Miscellaneous**
Latex, AutoCAD, Solid Works

EXTRA CURRICULAR ACTIVITIES

- **Debating:** Participated in national debate organised by DA-IICT Gandhinagar and was the among the top 20 best speakers
- **Athletics:** Won bronze in inter AECS at Nationals in Shot Put and active member of athletic team of IIT Bombay
- **Art and Design:** Sketched and painted a 20x50ft wall in 3 days collaborating with over 300 people and exhibited photographs in the annual Art & Photography exhibition

HOBBIES

Reading, Photography, Designing, Cooking, Socializing

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