KIRTI VARDHAN RATHORE

Mechanical Engineering
Indian Institute of Technology Jodhpur
+91 9461117794
UG201213011@iitj.ac.in
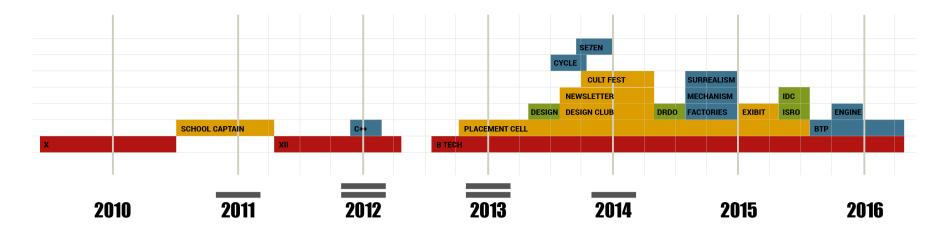www.thebrokenhash.com

I BELIEVE IN INFINITY

EDUCATION
RESPONSIBILITIES
INTERNS
PROJECTS
ACHIEVEMENTS

Timeline: 2010 — 2011 — 2012 — 2013 — 2014 — 2015 — 2016

Timeline labels: X · SCHOOL CAPTAIN · XII · C++ · B TECH · PLACEMENT CELL · DESIGN · DESIGN CLUB · NEWSLETTER · CULT FEST · CYCLE · SE7EN · DRDO · FACTORIES · MECHANISM · SURREALISM · EXIBIT · IDC · ISRO · BTP · ENGINE

🎓 EDUCATION

CLASS 10
Central Board of Secondary Education
Central Academy, Jodhpur   9.2/10

CLASS 12
Central Board of Secondary Education
Central Academy, Jodhpur   96%
Rajasthan Topper

BACHELOR OF TECHNOLOGY
Indian Institute of Technology Jodhpur
Mechanical Engineering   7.34/10

💼 PAST INTERNS

INDUSTRIAL DESIGN CENTER, IIT BOMBAY | UI/UX design intern   *Jun 2015 - Jul 2015*
- Throughly studied culture, custom, rituals and art form of Madhya Pradesh based *Bhil tribe*
- Conceptualised an android game based on their belief of **saving water and very famous gol gadhera ritual**
- Completed the **UI/UX design** of the game which will be used to **provide support** to these small scale artists

DEFENCE LAB, JODHPUR | research intern   *May 2014 - Jun 2014*
- Designed chassis of a foldable tank in Solidworks
- Reduced the weight of the original chassis by 10%
- Thermally analyzed it in Ansys according to environmental conditions of western Rajasthan

MOONTARA TECHNOVATIONS, BANGALORE | creative design and copywriting intern   *May 2015 - Jul 2015*
- Designed front end of a mobile application which allows users to understand technical terms associated with cars
- Prepared **5 case studies** to demonstrate the terms in a laymen's language
- Developed **7 characters** of different physiques to demonstrate the efficiency of the automobiles

---

★ ACHIEVEMENTS

2013 DEPARTMENT CHANGE
Was among 9 students out of 146, who were allowed to change their branch at the end of fresher year.

2012 INSPIRE FELLOWSHIP
Received scholarship for being in the top 1 percentile students among 7 lakh students who appeared for AISSCE examination.

2012 MERIT CERTIFICATE BY CBSE
For scoring 99.9 percentile in physics' board examination.

2014 JoSH MISSION
Won a campaign design competition for Jodhpur chapter of Swachh Bharat Mission organised by district magistrate of Jodhpur.

2013 MOOD INDIGO
Won first prize for redesigning brand for a company called Campus Diaries.

2011 COMPUDON
Finalist of an international level contest on Microsoft Office organized jointly by Microsoft.

🧗 POSITIONS OF RESPONSIBILITY

ASSISTANT FESTIVAL COORDINATOR | Intra Collegiate Cultural Fest   *Sept 2013 - Apr 2014*
- Led a team of 9 heads and 50 members in planning and organizing around **60 events for 800 people**
- Efficiently managed a budget of **INR two lakh** between various departments ranging from resources to creativity
- Introduced Fest's Mobile App for the first time, which nearly **doubled participation** in some events

COORDINATOR | Design Club, IIT Jodhpur   *Jul 2013 - Apr 2014*
- **Founded** Design Club, IIT Jodhpur
- Led a team of **4 heads and 20 designers**, involved in entire design related work of the institute
- Conducted a series of workshops and training sessions; led to **2 fold increase** in participation

COORDINATOR | Art Exhibition, IIT Jodhpur   *Jan 2015 - Apr 2015*
- **Initiated and conceptualized** the first ever art exhibition at IIT Jodhpur
- Led a 3-tier team of 5 heads and 30 members and meticulously managed a **shoestring budget**
- Exhibited 132 art works by 30 artists which attracted a foot fall of around **800 spectators**

CORE MEMBER | Placement Cell, IIT Jodhpur   *Sept 2013 - Aug 2015*
- Involved in administering end to end logistics and scheduling for **24 companies and 140 students**
- Encouraged professional relationships with various companies and universities all across the world and pursued them for future relationships

DESIGN HEAD | Institute Newsletter, IIT Jodhpur   *Jul 2013 - Apr 2014*
- **Founded** Pheme, Institute News Letter
- Conceptualized the design and layout of the Institute Student Newsletter

SCHOOL CAPTAIN | Central Academy, Jodhpur   *Jul 2010 - Apr 2011*
- Led a two tier team of 8 vice- captains and 8 prefects.

↗ LINKS

PROFILES
linkedin /in/kirtivardhanrathore
facebook /kirti7ardhanrathore
quora /Kirti-Vardhan-Rathore-1

WORKS
portfolio www.thebrokenhash.com
forever infinity fb/TheForeverInfinity

✈ RELEVANT PROJECTS

IMMEDIATE MEMORY SPAN | Dr. Ankita Sharma   *Oct 2013 - Nov 2013*
- Surveyed 48 individuals and proved **Milers' rule of 7**
- Argued about **chunking**, phonological loop and semi magic numbers 4 and 1
- Proved that why do we use blue or black pen to write

SURREAL EGOTISM | Dr. Sreekumar Jayadevan   *Oct 2014 - Nov 2014*
- Analysed all my **photography works** related to surrealism
- Found the techniques that fall under surreaslism, **multiple exposure and many me**
- Concluded being a **surreal egotist** when it comes to photography

* technical projects shown in timeline are not described