

# ANKIT UDAI

Dual Degree (B.Tech + M.Tech) Electrical Engg.  
(Specialization: Microelectronics)  
Indian Institute of Technology Bombay

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## Academic Background:

S.No.	YEAR	DEPARTMENT/CLASS	SCHOOL/COLLEGE	% / CPI
1	2009	Secondary(10th)	St. Stephens School, Ajmer (CBSE)	91.2%
2	2011	Senior Secondary(12th)	Samrat Public School, Ajmer (CBSE)	86.8%
3	2012	1 <sup>st</sup> year Electrical Engg.	Indian Institute of Technology Bombay	6.7/10

- Ranked **2** in city , **182** in State and **801** in India in **National Science Olympiad**, 2011
- Ranked **159** in State and **1581** in India in **National Science Olympiad**, 2008 with **95.68%** percentile
- Ranked among **top 5%** (AIR-1586) in **National Science Talent Search Exam (NSTSE)**, 2009
- Ranked **89** in State and **1623** in India in **National Cyber Olympiad**, 2008
- Ranked **4055 internationally** (2<sup>nd</sup> in city) in **International Mathematics Olympiad**, 2011

## Courses Taken:

- **Electrical:** Basic courses on Electronics and Electrical Engineering , Semiconductor Devices, Network Theory (Ongoing)
- **Mathematics:** Calculus, Ordinary Differential Equations, Matrix Algebra, Complex Analysis (Ongoing)
- **Computer Science:** C++ and basic programming knowledge
- **Labs and Practical Knowledge:** Basic Physics and Chemistry lab, Electronics Lab (current), Measurements Lab (current), Engineering Drawing, Mechanical Workshop

## Software Proficiency:

- Experience of working with **C++,C**
- Familiar with **Solid works, Matlab**

## Extra-Curricular Activities:

- Certified by **Trinity College, London** for passing Grade-1 Examination on Theory of Music with **distinction (99 marks out of 100)** and Grade-2 Guitar Examination with merit.
- Performed in cultural events (**Swarsandhya, Sur Bahar**) in IIT Bombay as well as at **Malhaar** (annual cultural festival of **St Xavier's College**) as keyboardist in front of a large audience.
- **Organizer** in **Techfest** , IIT Bombay's technical festival (**Asia's largest technical festival**)
- **Organizer** in **Mood Indigo**, IIT Bombay's cultural festival (**Asia's largest cultural festival**)