

ACADEMIC ACHIEVEMENTS

- **3rd** rank in **12th state board** of Rajasthan [2009]
- **1st** rank in district in **8th board** [2005]
- Got 95% in 2003 and 97% in 2004 in **Akhil Bhartiya Sanskriti Gyan Pariksha** organized by Kurukshetra.

AWARDS AND SCHOLARSHIP

- Award from **Governor of Rajasthan** (S.K. Singh), for 3rd rank
- Award from **Chief Minister of Rajasthan** (Ashok Gahlot), for 3rd rank
- Scholarship of 50,000 from **District Collector**
- Scholarship of 60,000 from **District Social Welfare Department**
- **Mamraj Agarwal Foundation** award and scholarship for merit in 12th

PROJECTS AND TECHNICAL ACTIVITIES

- **"Micro Ariel Vehicle Propellers"** project under Prof. Hemendra Arya
- Made **Retractable Wing Airplane** under ITSP
- During **Scilab intern** coded "Radio-Frequency and microwave communication circuits" book into Scilab codes under FOSSEE project of IIT Bombay
- Made a **hydranoid boat** to ascend rope in Techfest
- Made **tweet-boat** which is used for advertisement
- Made **World Record** of solving Rubik cube largest no of persons (937) at a time
- Made structure of airplane by using match stick was shown in Kaladarshan
- C++ project : Medical Shop to keep records of medicines, rates, expiry date etc.
- Built an AC to DC current converter as a hobby project
- Made Water Propelled Rocket and participated in Zephyr 2011

OTHER SKILLS

- Programming languages:-C++, HTML & CSS, JavaScript
- Used Photoshop, excel, XFLR5, xfoil, qprop during my summer project MAV propellers
- Matlab, scilab, LaTeX, Flight Gear, LTSpice, solidworks, MS Office, windows movie maker, aurdino

POSITION OF RESPONSIBILITY

- Worked as a coordinator of **Technoholix** in **Techfest 2012** (annual technical festival of IITB)
- Worked as an **organizer** in **Techfest 2011**.
- Working in Udaan (social outreach programme of aerospace department)

EXTRA-CURRICULAR

- NCC:- B level certificate (participated in firing and tracking)
- Participated in hockey GC
- Hobbies:- Painting, Cricket, Chess, Table-Tennis, Volleyball

