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**EDUCATION**

* Currently in 3rd year B.Tech + M.tech in department of **Aerospace** of IITBombay
* Aggregate Percentage in Maths and Scince- **97.33**% Marks in English- **93/100**
* Higher Secondary Certificate Examination, HSC Overall Pecentage-**86.33**%   
  Average in Electronics (Vocational)-**93/100**

**POSITIONS OF RESPONSIBILITY**

* Working as a Teaching Assistant under Prof. Jitendra Shah (Mech) (AutumnSemester’11)

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| * Worked as a Teaching Assistant under Prof. S.V. Prabhu(Mech.) (Spring Semester ‘10) |

* Marketing and Media Manager for Aerospace Engineering Association   
  and Zephyr 2012 (AutumnSemester’11)
* Class Representative for consecutive two years for Aerospace Batch’09 (2009-2011)

SCHOLASTIC ACHIVEMENTS

* Secured **All India Rank-3922** in **IIT-JEE 09** amongst 4,00,000 candidates all over India.
* Awarded **Rasikalal Manikchand Dhariwal** Scholarship for outstanding performance in Academics.
* Secured **All Maharashtra Rank-7** and **District Rank-5** in SSC examination amongst 16,00,000 candidates.
* Secured 2nd position in **English** in SSC examination in all Maharashtra level.
* Secured 2nd position in **Balavaigyanic Parigya** in Pune District.
* Awarded **Scholar Student Award 06** by **Teacher’s association** , Pune.
* Awarded **Meritorious student award 06** by **Suresh Kalmadi(Chief, IOA)** and **Indian Congress**.
* Awarded **Chintamarao joshi award, Gajanarao watwe Scholarship, Radhabai paranjape**
* **Scholarship, Rukmini joshi Award, Choubal award, Nana bagade Paritoshik, Radhabai paranjape award, Indira vaidya Paritoshik, Wamnarao bhale paritoshik, Govindarao benare Award** for Scoring Highest marks (in School) in **Marathi, Maths, English, Scocial Sciences**.
* Secured 4th position in **Joint Ganit Olympiad04** in Pune district.
* Secured Special mention in **Hindi Rashtrabhasha Parigya**.

PROJECTS UNDERTAKEN

* Conceptually designed a **micro hydro power plant** for a remote village as a part of Introduction to Engineering design course
* RC Plane under guidance of Prof. K. Sudhakar
* Detailed understanding of concepts of flight dynamics (Mar-Apr 2010)
* CS 101 Project under the guidance of **Prof. Deepak B. Phatak**
* Code in C++ for fingerprint minutiae detection
* Study of image processing (Oct-Nov2009)
* **Formula1** car making under the guidance of Tech Mentor (Jul-Nov 2010)

COMPUTER SKILLS

* Programming Language: **C++, Matlab, Python(Basics).**
* Operating Systems: **Windows, Linux**
* Other Utilities : **Scilab, Adobe Photoshop, Sony Vegas, Microsoft Office,AutoCAD10.**

COURSES UNDERTAKEN

Aerospace Related Courses

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| * Aerodynamics * Control Theory * Modeling and Simulation Lab * Aerospace Structures Lab * Introduction to Flight Dynamics * Aerospace Instrumentation and Measurment Lab * Solid Mechanics | * Propulsion * Aerospace Controls Lab * Thermodynamics * Fluid Mechanics * Heat transfer: Aerospace Applications * Introduction to Engineering Design * Introduction to Electrical circuits and Electronics | |
| **Mathematics** | | |  | |
| * Introduction to Probability and Statistics * Linear Algebra (Matrices algebra, eigenvalue problems) * Differential equations (First and Second order, Laplace) | | | * Calculus * Numerical Analysis | |

**Humanities Sciences**

* Sociology
* Economics

**COCURRICULAR AND EXTRA CURRICULAR ACTIVITIES**

**ACTING**

* Acted in a short film “**Talaash**” made by **Industrial Design Centre** IITBombay which is going for **Mumbai International Film Festival**
* Acted in a longest Freshman movie “**Furkat**” which was appreciated by **Rajkumar**
* **Hirani(Director of 3Idiots)** and **Raj and DK (Director of 99)**
* Acted in many **Street plays** and one act plays.

**DANCE**

* Danced in **Freshiezza 09** IITBombay and won the 3rd position amongst 30 candidates

**ORGANIZATIONAL**

* Worked as an **organizer** in publicity in Techfest 10(Asia’s Largest Technical festival)
* Working as a **co-ordinator** in publicity in Techfest 11
* Working as a **co-ordinator** in competitions in Mood Indigo 11 (Asia’s largest Cultural
* festival)

**ACHIEVEMENTS**

* Secured 2nd position in **Drawing competition** held by Rotary club in Pune District
* Secured 3rd position in Dance competition and 5th position in **mono acting** in Freshiezza09
* Stood 2nd in Doy soap Drawing competition by VVS lmtd.
* Passed **Elementary Drawing Exam** in 2004 with grade **C**.

**SCOCIAL**

* Active member of **NSS**, had many field trips and participated in Clothes collection.
* **Donated Blood** 8 times (till date) after being 18 years old.
* Member of **Pragati foundation** for social service.