

PERSONAL PROFILE:

Name: Himanshu Aggarwal
Date of Birth: Sep 8th 1988
Sex: Male
Address: A-308, LLR Hall of Residence,
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EDUCATION

Year	Degree / Certificate	Institute / School, City	CGPA / %
6 th Sem	B.Tech, Mechanical Engineering	Indian Institute of Technology, Kharagpur	6.18/10
2006	Class XII: C.B.S.E	Modi Public School, Kota	77.8%
2004	Class X: C.B.S.E	D.N. Model School, Moga	86.2%

SCHOLASTIC ACHIEVEMENTS

- **All India Rank 903** in IITJEE competing with over 300,000 students.
- **All India Rank 1003** in AIEEE (All India Engineering Entrance Examination) competing with more than 500,000 students all over India.
- **Ranked 3rd** in A.I.S.S.C.E in my school.

TRAINING EXPERIENCE

Completed Summer Internship at Railway Workshop, Kharagpur on project entitled "Conversion of Vacuum brakes to Air brakes in Tower Wagon".

ONGOING PROJECT

Currently doing a project titled "Use of Tea uprooting machine using hydraulic cylinder for force transmission" under the guidance of Prof. B. Maiti, Department of Mechanical Engineering, IIT Kharagpur.

SKILLS

- **Programming Languages:** C, C++, Java, HTML, JavaScript
- **Technical Software:** MATLAB, AUTOCAD

RELEVANT COURSES TAKEN

Heat Transfer, Thermodynamics, Internal Combustion Engines, Refrigeration and Air Conditioning, Machine Tool and Machining, Design of Machine Elements, Fluid Mechanics, Casting Forming and Welding.

EXTRA CURRICULAR ACTIVITIES

- Actively participated in the 10 day NCC camp held at kalaikunda, West Bengal and was a member of National Cadet Corps (NCC) (1 Bengal EME Coy) for 2 years.
- Was the captain of my class from 6th to 8th standard.
- Won 1st prize in intra hall volleyball competition and was a member of intra hall cricket team.
- Participated in 6 km marathon race held in IIT Kharagpur.
- Participated in Vortex, a dance performance organized by LLR Hall.
- Sports of interest: Cricket, volleyball.