

Personal Statement

To use my educational skills in the best way possible to learn what exactly happens in the real world and adapt accordingly.

Education and Qualifications

- Will be graduating from IIT Patna by June 2016 with a Degree in B.Tech, Mechanical Engineering. Current CGPA: 7.49/10
- Passed class X from Nirmala High School, Vijayawada with an aggregate of 90%.
- Passed class XII from Narayana Junior College, Gudavalli with an aggregate of 90.6%.

Technical Experience

Projects Undertaken:

BAJA(Transmission Department) (August 2014 - Feb 2015)

- Worked as a team in the Transmission and PowerTrain sector and manufactured an ATV and participated in the BAJA 2015 competition representing IIT Patna.

Amphibious Cycle (Jan 2014 – May 2014)

- Designed and Manufactured the working model of a cycle capable of running both on land and water with the aim being countering the restriction in travel in flooded areas.

Trebuchet (Jan 2014)

- Created a realistic and working model of the ancient war weapon 'Trebuchet' and used the basic laws of physics to optimize its performance and won 2nd prize in the competition.

Final Year Project (June 2015 – till date)

- Working presently on a working model of Induced Draft Cooling Tower to be practically used in our college laboratory. This aims at reducing the wastage of water in our lab by cooling the waste hot water and reusing the same water in the experiments.

Summer Internship

- Completed a 2-month Marketing Internship at rapidBizApps under the guidance of Satish Penmetta. The Intern included planning and creation of marketing content for an upcoming startup and observing the response trends in the same.

Technical Skills

Machines familiar with: CNC milling and lathe, Lathe machine, Grinding machine, Power Drill, Laser Cutting Machine, Optical Microscope, Ultra Sonic Machine, Wire-EDM and different welding machines.
Software Skills: SolidWorks, AutoCAD, Pro-E, Matlab, C, Java.

Other Note-worthy Aspects:

- Secured National 14th rank in the second round of National Science Olympiad in the year 2009.
- Secured International 2nd rank in the first round of International Mathematics Olympiad in the year 2010.
- Was awarded the "Best Writer in English" award all-over the school in the year 2009.
- I am an artist and work primarily in graphite medium and create pencil portraits.