

Achyuthuni Sri Harsha
Phone: +919019413416
Blog: www.harshaash.co.nr
achyuthuni.sri.harsha@gmail.com

Permanent Address: Plot number 188,
Phase I, Saket colony,
Khapra, ECIL post,
Hyderabad, Telangana, 500062

Aspiration Focus: To secure the position of a fresher in the company that offers challenge and opportunity for learning and career development in design field.

Qualifications

- Pursuing bachelors in Mechanical Engineering with a CGPA of 8.92 (upto 5th semester) at Amrita University.
- Completed Intermediate in MPC at Delta Junior college, Hyderabad, with a percentage of 93.30.
- Completed 10th Class in SSC; AP at PACE school with a percentage of 90.33.

Technical Competencies

- **CREO (2.0) (Certified by PTC)**
- **ANSYS**
- **AUTOCAD**
- **INVENTOR**
- **ADAMS (view 2015)**

Industrial Exposure

- In-plant training at NFC, Hyderabad, on 'Manufacturing Of Tubes and Sheet Components for PHWR' from 16th June to 15th July.
Various processes in the melt shop like Hydraulic pressing, electron beam welding and vacuum arc re-melting, Hot working like extrusion, piercing and rolling, heat treatments like annealing and β -quenching, Cold working processes like Pilgering, Drawing, Swaging, Straightening, Rolling, Shearing, Grinding, Milling, Polishing and many lathe operations, Chemical cleaning like degreasing and pickling, Finishing like sand blasting and polishing, and inspection of quality in destructive and nondestructive processes were studied.
A small mini project on designing the 50VM pilgering mill's die, shaft and keys, and making a demonstration on how they work with a video has been made.
- In-plant training at NTPC, Ramagundam, on 'An Overall View of RSTPS', NTPC Ramagundam from 16th December to 31st December.
Various auxiliary parts of the plant like Track hopper, Wagon Tippler, Crusher house, Conveyor belt system, Bunkers, Feeders, Mills (or pulverizers), Boiler, Turbine, Condenser, Cooling Towers, ESP(Electro Static Precipitation unit), fly ash collecting

methods, Water treatment plants and Switch yard have been visited and their working had been studied.

Plant visits at

- ASTE,AF Bangalore (Aircraft and Systems Testing Establishment, Indian Air Force)
- IMTEX 2014(25th Jan 2014) and 2015(24th Jan 2015)
- IISC open day (28th Feb 2015)

Other initiatives

- Treasurer, SAE INDIA club for the year 2014-15
- Worked in Assembly department for BAJA, SAE.
- Event coordinator for Rover Challenge during EKATVA 2014(National Level Tech Fest)
- Event coordinator for Auto Quiz and Robo Sapiens Workshop.
- Virgo house Vice-captain and Prefect for the years 2008-9 respectively.

Skill enhancement initiatives

Workshops

- **CREO(2.0) (Certified by PTC) – CAD Design**
- Robosapiens – Automobile Engineering
- i-3 Indya technologies on VOIP controller –Robotics

Personal information

D.O.B: 5th December 1995

Linguistic Proficiency: Telugu, English, Hindi

Interests and Hobbies: Reading novels, biographies, short stories, scientific literature, etc; swimming, listening to music.