

Achyuthuni Sri Harsha

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Hyderabad, Telangana, 500044

Aspiration Focus

To secure the position of an engineer in the company that offers challenge and opportunity for career development and learning.

Qualifications

Pursuing bachelors in Mechanical Engineering at Amrita Vishwa Vidyapeetham with a CGPA of 8.98 (upto 6th semester).

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

Mechanical design software's known

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

Programming languages

- C
- C++ (certified by Viranchi solutions)
- Html (basic proficiency)

Web designing softwares

- weebly
- Google sites
- Yola sites

Mini projects

[Vibrational analysis on a steam turbine L.P blade; BHEL, Hyderabad](#)

FEM modal analysis at various speeds and Campbell diagram of a Siemens design blade manufactured at BHEL.

[Modelling of a 50VM pilgering mill; NFC, Hyderabad](#)

Die, shaft and keys part modelling, assembly and a video demonstration using AutoCAD.

Industrial Exposure

Vibrational analysis on a steam turbine L.P blade

FEM modal analysis at various speeds was carried out for a Siemens design blade manufactured at BHEL, Hyderabad from 30 May to 13 June 2016.

An Overall View of RSTPS', NTPC Ramagundam

Various auxiliary parts of the plant and their working had been studied at NTPC, Ramagundam from 16 to 31 December 2014.

Manufacturing Of Tubes and Sheet Components for PHWR

Various manufacturing processes were studied at NFC, Hyderabad from 16 June to 15 July 2014.

Plant visits

- Kaiga nuclear power plant (27th Feb 2016)
- Varahi Underground Power plant (26th Feb 2016)
- 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)
- Ashok Leyland (15 April 2016)

Website Designing

www.bhagavadgita.co.nr

The website which was created as a project for the elective 'The essence of Bhagavad Gita' hosts various projects carried out by the class, which include short films, power point presentations, online and offline surveys, and an android app.

www.harshaash.co.nr

My personal blog hosted along with stats, forms blog and commenting section for free.

Networking

Attended and completed first two modules of CCNA networking course conducted by CISCO, in the college during summer 2014. Routing and Switching, module 1 and 2 had been completed.

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(at school) for the years 2008-9 respectively.

Skill enhancement initiatives

Workshops

- CCNA-Routing and switching – CISCO(In progress)
- C++ – Viranchi Software solutions
- i3-Indya technologies on VOIP controller –Robotics

Participations

- Zonal Round of Robo Tryst-2015
- SENTIENCE'13
- RASE'14

Personal information

College registration no: BL.EN.U4MEE13004

Date of birth: 5th December 1995

Linguistic Proficiency: Telugu, English, Hindi

Interests and Hobbies: Reading, swimming, designing websites.

Address for communication: Room No. E-330, Mathura Block, Amrita School of Engineering,
Kasavanhalli, Carmelaram P.O., Bengaluru, 560 035.