Achyuthuni Sri Harsha

Phone no: +919019413416

Blog: www.harshaash.co.nr

Mail: achyuthuni.sri.harsha@gmail.com

House no 1-8/720/1/203, Sri Sai Apts,

Vegetable market road, Nallakunta,

Hyderabad, Telangana, 500044

Education

Class	Board	School	Marks
BTech, Mechanical engineering	Amrita Vishwa Vidyapeetham	Amrita University	8.98/10
Intermediate 2nd Year (12th)	BIEAP	Delta Junior college	93.30%
10th	SSC,AP	Pace school	90.33%

Mini projects

Vibrational analysis on a steam turbine L.P blade; BHEL, Hyderabad   May - June 2016

Analyzed a Siemens design blade for modal frequencies at various speeds. Compared the results obtained using a Campbell diagram.

Modelling of a 50VM pilgering mill; NFC, Hyderabad   June - July 2014

Modeled die, shaft and keys of a 50VM pilgering shaft assembly and a video demonstration using AutoCAD.

Industrial Exposure

Manufacturing Of Tubes and Sheet Components for PHWR   June - July 2014

Observed various manufacturing processes at Zirconium fabrication plant at NFC, Hyderabad.

An Overall View of Ramagundam Super Thermal power plant   December 2014

Studied various auxiliary parts of the plant along with their working at NTPC, Ramagundam.

Technical Competencies

Mechanical design software's

- CREO (2.0) (Certified by PTC)
- ANSYS
- AUTOCAD
- INVENTOR

Programming and Web designing

- C
- C++
- Html (basic proficiency)
- Wix.com, Weebly

Website Designing

www.bhagavadgita.co.nr

Designed as a project for the elective 'The essence of Bhagavad Gita'. It hosts various projects carried out by the class, like short films, power point presentations, online surveys, and an android app.

www.harshaash.co.nr

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

Co-curricular Activities

- 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.
- School house Vice-captain and Prefect for the years 2008-9 respectively.

Skill enhancement initiatives

Certifications
- CREO(2.0)   Certified by PTC
- C++   Viranchi Software solutions
- CCNA-Routing and switching   CISCO(In progress)

Plant visits
- Kaiga nuclear power plant
- Varahi Underground Power plant
- IMTEX 2014 and 2015
- IISC open day
- Ashok Leyland

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

Personal Information

Date of birth: 5th December 1995
Linguistic Proficiency: Telugu, English, Hindi
Interests and Hobbies: Reading, swimming, designing websites.