

Achyuthuni Sri Harsha

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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 2 nd Year (12 th)	BIEAP	Delta Junior college	93.30%
10 th	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.

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.

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 Ramagundum Super Thermal power plant*](#) December 2014

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

Technical Competencies

Mechanical design tools

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

Programming and Web designing

- C
- Html (basic proficiency)
- Wix.com, Weebly, Yola sites
- Microsoft Word

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 (In progress)

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.