# Achyuthuni Sri Harsha

*Phone no*: +919019413416

*Blog*: [www.harshaash.co.nr](http://www.harshaash.co.nr)

*Mail*: [achyuthuni.sri.harsha@gmail.com](mailto:achyuthuni.sri.harsha@gmail.com)

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

Vegetable market road, Nallakunta,

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.

# Education

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 | Programming and Web designing |
| * CREO (2.0) (Certified by PTC) * ANSYS * AUTOCAD * INVENTOR * ADAMS (view 2015) | * C * C++ * Html (basic proficiency) * Weebly * Wix.com |

# Mini projects

[*Vibrational analysis on a steam turbine L.P blade; BHEL, Hyderabad*](https://drive.google.com/open?id=0B9cfmgaiEszaMkVtdTFIMGhpYTIxVkZXZnpSR1V5RTlIai1V)30 May to 13 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*](https://drive.google.com/open?id=0B9cfmgaiEszaSUMyZHFCRkUyUGc)16 June to 15 July 2014

Modeled die, shaft and keys of a 50V pilgering shaft assembly and a [video](https://drive.google.com/open?id=0B9cfmgaiEszaSUMyZHFCRkUyUGc) demonstration using AutoCAD.

# Industrial Exposure

*[An Overall View of Ramagundum Super Thermal power plant](https://drive.google.com/open?id=0B9cfmgaiEszacVIzTmxRUnlJelk)* 16 to 31 December 2014

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

*[Manufacturing Of Tubes and Sheet Components for PHWR](https://drive.google.com/open?id=0B9cfmgaiEszad3pEcXlaMnItLTg)* 16 June to 15 July 2014

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

#### Plant visits

* Kaiga nuclear power plant (27th Feb 2016)
* Varahi Underground Power plant (26th Feb 2016)
* 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*](http://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*](http://www.harshaash.co.nr/)

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

# 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

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

#### 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.