# 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

### 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*](https://drive.google.com/open?id=0B9cfmgaiEszaMkVtdTFIMGhpYTIxVkZXZnpSR1V5RTlIai1V)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*](https://drive.google.com/open?id=0B9cfmgaiEszaSUMyZHFCRkUyUGc)June - July 2014

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

### 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.

### Industrial Exposure

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

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

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

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

### Technical Competencies

|  |  |
| --- | --- |
| Mechanical design tools | Programming and Web designing |
| * CREO (2.0) (Certified by PTC) * ANSYS * AUTOCAD * INVENTOR | * 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.