

## Achyuthuni Sri Harsha

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

Vegetable market road, Nallakunta,

Hyderabad, Telangana, 500044

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### Education

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

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### 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.

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### 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.

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### Technical Competencies

Mechanical design software's

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

Programming and Web designing

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

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### 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.

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## 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.

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## 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

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## 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.

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## Placement Offers

- Tata Technologies (PLM or Design engineer)
- MuSigma (Data Scientist)

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## References

Shri Bhagavanth Rao, Sr Engineer, T&C Engineering  
BHEL, RC Puram Hyderabad  
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