

Achyuthuni Sri Harsha

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Plot No 188, Phase 1, Saket colony, Kapra,

Jai Jawan colony S.O post office, Keesara mandal,

Medchal District, Hyderabad, Telangana, 500062

Education

Class	Board	School	Marks
BTech, Mechanical engineering	Amrita Vishwa Vidyapeetham	Amrita University, Bangalore	8.9/10 (<i>Distinction</i>)
Intermediate 2 nd Year (12 th)	BIEAP	Delta Junior college	93.30% (A grade)
10 th	SSC,AP	Pace school	90.33% (A2 grade)

Publications

[Parametric Study of Cantilever Plates Exposed to Supersonic and Hypersonic Flows](#) A Sri Harsha *et al* 2017 *IOP Conf. Ser.: Mater. Sci. Eng.* **225** 012047

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.harshaash.co.nr

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

Technical Competencies

Mechanical design software's

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

Programming and Web designing

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

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.

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

Plant visits

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

Certifications

- CREO(2.0) Certified by PTC
- C++ Viranchi Software solutions
- JAVA NSIC, Hyderabad
- AMCAT [Report](#)

Personal Information

Date of birth: 5th December 1995
Linguistic Proficiency: Telugu, English, Hindi
Interests and Hobbies: Reading, swimming, designing websites.
Linkedin profile [Achyuthuni Sri Harsha](#)

Placement Offers

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

References

Shri Bhagavanth Rao, Sr Engineer, T&C Engineering
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