

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.

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 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

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.

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
- AMCAT [Report](#)

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

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. |

Placement Offers

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

References

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