

# H. Venu Madhav

Home no.- 11-3-591/30,

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## Career Objective

To seek a position to utilize my skills and abilities in a firm that offers professional growth while being innovative, flexible and resourceful.

## Academic Background

Year	Degree	University/Board	Percentage
2012-2014	M.Tech in Nuclear engineering at IIT-bombay	IIT-bombay	pursuing
2008-2012	B.Tech in Mechanical Engineering , JNT University- Hyderabad	Aurora's Engineering College, Bhuvanagiri	81%
2006-2008	Intermediate(+2) Board of Intermediate Education- A.P	Narayana Junior College, Secunderabad	92.6%
1992-2005	10 <sup>th</sup> – SSC	Amaravathi talent school, secunderabad	90%

## Academic Achievements

- Received “Gold Medal” for the academic excellence for the year 2010-2011
- Secured an award of excellence for standing as the branch topper throughout and up to 2<sup>nd</sup> year during the academic year 2010-2011.
- Stood as class 2nd topper for the batch 2008 and college's 9th topper.
- Secured All India rank of 2220 in GATE.

## Technical Skills

- General: MS Office (Word, Excel, Power Point)
- Languages: C, Java basics, oracle basics
- Operating Systems: Windows 98/XP/2007/vista,linux
- Hardware skills: Assembling and disassembling of pc,  
Installing new packages,  
Trouble shooting of pc

## Projects Undertaken

### INDIAN RAILWAYS ,Moulali (6th Sem- Mini Project)

**Design of main parts of pinning machine:** under the guidance of Assistant professor, kulakarni and managing director of “Bhaskara book depots,nampally,hyderabad”, mr.Arjun Bhaskar.

- We have studied the working model of book manufacturing machine.
- We have considered a part of the machine ” pinning section” and worked on it.
- We have calculated the loads and stresses induced in it and finally obtained the values of respective diameters of shafts and thicknesses.
- Finally, designed ball bearings for the all the five shafts.

**Study of turbocharger system :** under the guidance of G.V.DurgaPrasad (sr.DME/DSL/MLY) at Indian railways, moulali.

- Emphasis was laid on determining the usage of turbochargers in enhancing the engine output, its various parts, working and the usage of otherwise waste energy carried away by exhaust gases in improving the engine’s efficiency.
- Studied Model: ALCO720 Turbocharger in WDM2/WDM3 type diesel locomotive.

### **AGI Glass factory, Bhongir**

- A 1-day study project in which all the latest manufacturing techniques that dealt with glass processing were learnt especially those involved with the molding of mechanical components
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## Extracurricular Activities and Position Responsibilities

- Was awarded a Letter of Appreciation, by the college management, for successfully organizing an event called ‘Robo-wrestling’ for “SANGAMA 2K11”(National Level Technical Symposium at Aurora’s Engineering College)
- Successfully organized an event called ‘Robo-Expo’ for “DROIDZ 2K11”(National Level Technical Symposium at Aurora’s Engineering College)
- participated in ‘inquisitive’, a quiz competition during “SANGAMA2k11”(a national level technical symposium)

## Personal Information

- Date of Birth : 15<sup>th</sup> Feb 1991
- Gender : Male
- Father’s name : H.Yadagiri
- Mother tongue : Telugu

- Nationality : India
- Languages : Hindi, English, Telugu
- Permanent address : 11-3-591/30, Warasiguda, Secunderabad, AP.
- Hobbies : Playing Chess, Reading text books, Puzzle solving
- Strengths : Optimism, Self-confidence& faith
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## **Declaration**

**I hereby declare that all the details given above are true to the best of my knowledge and belief.**

**Place: Secunderabad**

**(H. Venu Madhav)**

**Date:**