

VENU MADHAV ROUTHU

07ME1019 ,

D-101, RK Hall Of Residence,

IIT KHARAGPUR.

MOBILE: +91-9733742471.

EMAIL: venumadhavrouthu@gmail.com

ACADEMIC QUALIFICATIONS

Year Of Passing	Examination	Board/University	%/C.G.P.A
2011	B.Tech (Mechanical)	IIT Kharagpur	6.49/10(end of 6 th sem)
2006	Class XII	A.P. State Board	94.5%
2004	Class X	I.C.S.E	91%

PROJECTS UNDERTAKEN

- **SUMMER INTERNSHIP** (*May'10-July '10*)

Worked on the **Design of a Municipal Solid Waste Boiler**, under the guidance of **Mr J.S.RAO**. The project was carried out at **A.V.U. ENGINEERS PVT. LTD.** The boiler converted 32tonne waste into energy per each hour of its working. Being an Intern has given me a first-hand experience of working in an industry.

- **B.Tech PROJECT**

Currently working on “The Mathematical analysis of **Dynamics of an Air-Cushion Craft** (Hovercraft) ”, under the guidance of **Prof. Kumar Ray**, Department Of Mechanical Engineering.

- **ROBOTICS**

Built a Mechanical Robot, “PRISON BREAKER OF ALCATRAZ”, whose aim was to break out of a prison from an opening on the roof.

WORK EXPERIENCE

- **Ebizel India Pvt Ltd.** (*Jan'08 –Dec'08*)

- During this period was sales associate, marketing the products, online computer courses in this case. Built a team of 150 associates and coordinated with them in promoting the product.
- The work included a market analysis and promoting the product to newer markets.
- The experience taught me to tread the nebulous line between the need for being a leader and team player based on the situation at hand. The PR and HR skills gained hold me in a better stead.

ACADEMIC DISTINCTIONS

- All India Rank **904** in **IIT-JEE** 2004 out of 320,000+ people who appeared for the exam.
- State rank of **1118** in the **EAMCET** (A.P.) out of 200,000+ people who appeared for the exam.
- Cleared the screening test conducted by **ALL INDIA MATHEMATICS TEACHERS ASSOCIATION** in 2004

SKILLS

- Proficient at using C & C++. An advanced user of both the languages in using them for various projects notably my Summer Internship.
- Also equipped with knowledge at various application software like -
 - Engineering Tools: AutoCAD, MATLAB, Revit, 3DS Max.
 - Design Tools: Adobe Photoshop, Flash, Illustrator.
- Advanced user of both Windows and Linux.

EXTRA CURRICULAR ACTIVITIES

- Won **1st** prize in Subject category in **INTEL SCIENCE TALENT DISCOVERY FAIR 2004**. The topic was “**Tracing out the Trajectory of the Cricket Ball**”.
- Have done Video Editing for a short film , “**Moments Of Life** “, which was also an entry into Marca De Fabrica, AD Design Event , KSHITIJ’10.
- Member of the AD-Design team in inter-hall events.
- Participated and won many prizes in inter school debates and essay writing competitions.
- Won **1st** prize in computer quiz team event in Inter-School Competition.

POSITIONS OF RESPONSIBILITY

- Been **Group Captain** of the School for the Scholastic year **2003-2004**.