



RICHARD X

Mechanical Engineer

OBJECTIVE

I believe that as an engineer in this continuously demanding and developing world, an open mind leads towards endless possibilities. Possibilities that can change the way people think and function. Based on this, I always follow a simple principle to achieve goals- Work Smarter. This principle helps me deliver performance that exceeds expectations.

I strongly believe that I have the following skills which will suit for the designation

Project management
Strategic planning
Corporate Communication

CONTACT

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SKILLS

- HVAC design using AutoCAD
- Microsoft word
- Microsoft Excel
- Beginner in SAP MM

EDUCATION

ANNA UNIVERSITY
2013-2017

- **Bachelor's Degree in Mechanical Engineering**

SRI RAMAKRISHNA ENGINEERING COLLEGE

CGPA: 7.44

ACADEMIC PROJECTS

**DESIGN AND
FABRICATION PROJECT**

2015-2016

- **SEMI AUTOMATIC BABY RESCUE SYSTEM**

This system is designed using CREO software and it works on rack and pinion movement. This movement is transmitted to an arm that is used to hold the child which has fallen inside a bore-well.

RESEARCH PROJECT

2016-2017

- **STUDY OF ABRASIVE WATER JET MACHINING PARAMETERS ON BANANA SILK REINFORCED NATURAL FIBER COMPOSITE.**

Banana and silk fibers are reinforced with epoxy resin at equal weight percentage. Samples were analyzed for improving machining properties and surface finish

TRAINING UNDERGONE

Mastro Lee Engineering and Management Consultants The program covered technical and practical concepts of implementing heating, ventilation and air conditioning projects for commercial buildings. The program training also included the ability to manage people and communicate effectively, forecast and prepare financial quotations for tender acquisition, marketing products and other such relevant project management and communication skills required for HVAC professionals.

AREA OF EXPERTISE

- Knowledge in HVAC chiller
- Knowledge in Valves and Pumps.
- Selection of Cooling towers, Pumps for HVAC systems
- Knowledge in District Cooling System
- Casting technology