

# S Naveen

## MECHANICAL ENGINEER

Looking to enhance my skills and experience the ability to handle complex projects and be willing to contribute ideas and learn new things.



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📍 Chennai, India

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## EDUCATION

### UNDERGRADUATE

SRI RAMANUJAR ENGINEERING COLLEGE,  
ANA UNIVERSITY

06/2018 - 08/2022

CHENNAI, GPA : 3.7

### HIGHER SECONDARY SCHOOL

N.S.N MATRICULATION HIGHER SECONDARY  
SCHOOL

06/2016 - 06/2018

CHENNAI, 82%

### SECONDARY SCHOOL LEAVING CERTIFICATE

N.S.N MATRICULATION HIGHER SECONDARY  
SCHOOL

04/2015 - 04/2016

CHENNAI, 94%

## INTERNSHIPS

### ASSISTANT PROJECT CO-ORDINATOR

ELMEC HEATERS AND CONTROLLERS,  
Chennai

08/2022 - 10/2022

*Achievements/Tasks*

- Creating a blueprint for the entire project, clarifying its scope, necessary resources, anticipated timeframe, and communication strategy.
- Guiding the team members through project procedures.
- Executing the project.
- Managing the time with regards to the customer needs.
- Creating quality documentation.

Contact : S Vasunthara Devi - +91-8667650909

### PIPE DESIGN ENGINEER

GAJA ENGINEERING

2022 - Present

*Building construction services for houses, Apartments, Hotel and Offices.*

*Achievements/Tasks*

- Prepared all work instructions (such as installation and selection documents) necessary for equipment setup.
- Learned to develop Plant setup and Layout, Equipment Layout, Piping placement and Layout Piping Materials, Piping Supports, through the AutoCAD software.
- Designed various isometric diagrams, sketched various concepts for piping designs and finally develop necessary mechanical drawings.

## SKILLS

AutoCAD

SOLIDWORKS

MS OFFICE

PROBLEM SOLVING

POSITIVE ATTITUDE

TIME MANAGEMENT

PROJECT MANAGEMENT

## PROJECTS

Experimental analysis of Mechanical properties of Natural Hybrid Composite (01/2022 - 06/2022)

- To study the effect of steel with bamboo and basalt fiber reinforcement.
- To develop a non-ferrous hybrid reinforcement system for roofing with the continuous placing of bamboo fiber mats on the top.
- The use of basalt fiber in the inner layer (bottom) and bamboo fiber in the outer layer (top) is to prevent the spread of fire and heat radiation in industries.

## CERTIFICATES

AutoCAD (08/2019 - 03/2020)

SOLIDWORKS (08/2019 - 03/2020)

## LANGUAGES

SOWRASHTRA

*Native or Bilingual Proficiency*

TAMIL

*Full Professional Proficiency*

ENGLISH

*Full Professional Proficiency*

## INTERESTS

R&D

DESIGN