

# M.R.Praneeth

Department of Mechanical Engineering

NITK Surathkal

Date of Birth: 15th June 1999

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## EDUCATION

### National Institute of Technology, Surathkal

B. Tech in Mechanical Engineering, 2016 - 2020 |CGPA: 7.94

### Tirumala Junior College, Rajahmundry

Intermediate, 2014 - 2016| Percentage: 98.40

### Tirumala E. M. School, Rajahmundry

10<sup>th</sup> Standard, 2014| CGPA : 9.50

## EXPERIENCE

### Qiskit Global Summer School

July 2020-August 2020

Studied about Quantum Computing and participated in labs and Final Project

### Steel Plant, Visakhapatnam - Industrial Training

DECEMBER 2018

Worked in Machine works and repairs Department

### Steel Plant, Visakhapatnam- Industrial Training

DECEMBER 2017

Studied working of steam turbine and blower house

## SKILLS

AutoCAD, Matlab, Lab view, C, C++, Python, Machine Learning, M.S. Office, Ansys, etc

## STRENGTHS

Dedication, Hard work, Patience

## INTERESTS

Watching films, Reading books, Listening to Music, and Writing Short Film Stories

## PROJECTS

### Functional fatigue of shape memory alloy

Under Dr. S. M. Murigendrappa July 2019-May 2020

- ❑ Worked to investigate the functional life of an SMA alloy using functional fatigue setup

### Analysis of N Queens Problem Using a Genetic Algorithm -Mini Project

Under Dr.N.Gnanasekharan July 2019 - Dec 2019

- ❑ Using a Genetic Algorithm, we designed an optimized solution to analyze the total possible solutions of N queens Problem for different NxN values

### Design of Pedal Operated Sprayer with Pump

Under Dr. Sharanappa Joladarshi March-May 2018

- ❑ Made working model and increased the mechanical advantage of device

## ACTIVITIES

**Member** -SAE Club

**Executive Member** - Photography Club

**Executive Member** - Task Force