

# PRABHAKARAN RAMASWAMY

**Objective:** To be an employee where I can contribute my skills, experience to the further development of the organization, and achieve growth in my professional career.



iamprabhu91@gmail.com



7718085257



Mumbai, India.



14/01/1991



<https://www.linkedin.com/in/prabhakaran-ramaswamy/>

## Skills

Problem Solving	STEM
Communication	GD&T
Designing	Flexible
Leadership	Organized

## Languages

	Read	Write	Speak
English	✓	✓	✓
Hindi	✓	✓	✓
Marathi	✓	✓	✓
Tamil			✓

## Software

MS-office	●●●●●
AutoCAD	●●●●●
Solid works	●●●●●
NX 10	●●●●●

## Interests

- Riding Bikes
- Swimming
- Playing carom
- Listening Music

## Work Experience

### Graduate Apprentice Trainee

RITES Ltd.

04/2019 – 03/2020

Mumbai, MH

- Field Visit at vendors premises for carrying out inspection activities as per the ISO procedure.
- Evaluation of Check Sheet as stated in standards and specifications.
- Study of Industrial Engineering Drawings and Scrutiny of Inspection Certificate

### Junior Engineer

Technosoft Engineering Projects Ltd.

12/2016 – 05/2017

Mumbai, MH

- 2D & 3D Modelling of Mechanical components based on Industrial drawings on Solid works & AutoCAD.
- Provide feedback to design engineers on customer related problems and needs.

### Trainee

Ambal Auto Works.

02/2015 – 03/2015

Coimbatore, TN

### Internship

KMC Aluminium Works

09/2014 – 10/2014

Coimbatore, TN

## Education

### B.E Mechanical Engineering

SNS College of Engineering

2018

Coimbatore, TN

### S.S.C

Maharashtra State Board

2007

Mumbai, MH

## Projects

### Influence on Mechanical Properties by Cryogenic Treatment on Aluminium Alloy 7075.

- The main objective of this project was to improve the mechanical properties of AA7075 using Cryogenic treatment.
- Deformation behaviour were studied by performing Tensile and hardness tests. Scanning Electron microscopy to characterize the microstructures of alloys.

### Design and Fabrication of Portable Hoist.

- A low cost but high efficient crane, which can lift up to 0.5 TON and does not require a fuel or electric supply to work.
- This hoist provides a good strength and can be mounted on any circular pillar.

## Achievements

- Runner up in District Level Athletics at TIES 2014.
- Actively participated in Inter Zonal level Indoor Games.
- Organized a seminar on the topic “Recent Trends in Mechanical Engineering”.