



**Bharath kumar . J**

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## Education

Jun 2016 - Mar 2019	Velammal Institute Of Technology <u>Mechanical Engineering</u>	7.05
Jun 2013 - Mar 2016	Vel Tech Polytechnic College <u>Mechanical Engineering</u>	76.21 %
Jun 2012 - Mar 2013	Vellayan Chettiyar Higher Secondary School <u>State Board</u>	82.8 %

## Honors

- Best Manufacturing Award in Go-Kart event in Hyderabad by SKDC.
- Won 1<sup>st</sup> Price in CAD Modeling conducted by Velammal Institute of Technology.
- Certified from Google by completing fundamentals digital marketing.
- Certified as Six Sigma Green Belt Professional by Intelligence Quality.
- In-plant Training on NLC India Limited.
- Participation on Go-kart event in Bangalore by ISK.
- Paper presentation in Takshashila by Chennai Institute of Technology.
- Participate on Mechanical Workshop by Velammal Institute of technology.
- In-plant Training on Ashok Leyland, Ennore.

## Projects

### Quick Lifting Jack using Bevel Gears

- It uses Straight Bevel Gears to transmit power in perpendicular direction.
- By using a motor the direction of rotation is controlled.

### Analysis of self-healing Epoxy coating in steel piping

- This Project was developed to reduce the oil and gas pipeline corrosion by applying a special coating.
- It uses Epoxy resin, Zinc mixture coating on the pipelines to prevent the oxidation.

## Skills

- ✓ CATIA – Intermediate.
- ✓ AutoCAD –Intermediate.
- ✓ PTC CREO – Intermediate.
- ✓ SQL – Beginner.
- ✓ Python – Beginner.

## Hobbies

- ✓ Custom Rom Maintainer.
- ✓ Reading Tech News.
- ✓ Motorcycle riding.

Date

Signature