

Bondi Sridhar

7416088446 | bondisridhar786@gmail.com



SKILL

CAE Software

- ANSYS

Design Software

- Solid works
- Autodesk fusion 360
- Catia
- AutoCAD
- Cero



SOCIAL PROFILES



<https://www.linkedin.com/in/bondi-sridhar-884126170/>



PERSONAL DETAILS

- DOB
26/02/1997
- LANGUAGES
Telugu , English , Hindi
- NATIONALITY
Indian
- MARITAL STATUS
Single
- PASSPORT NO
P2485236
- VALID TILL
23/05/2026



OBJECTIVE

Dedicated individual with vast knowledge and experience in the field of engineering. Currently looking for a mechanical engineering job position in an organization where ability to measure the efficiency of mechanical tools for proper functioning will be utilized.



ACADEMIC DETAILS

X | 2012 | **6.50%**
Oxford Grammar School

Diploma in Mechanical Engineering(3 yrs.) | 2015 | **76.68%**
J.N.Govt Polytechnic Ramanthapur

B.Tech/B.E. | 2018 | **74.22%**
Mechanical Engineering
Sreenidhi Institute Of Science & Technology



PROFESSIONAL DETAILS

Trainee | Atlas Copco Pvt Ltd.
6 Jun'17 - 20 Jun'17

- Worked as a Project Supervisor,mainly involved with customer requirement & satisfaction which ultimately leads to project succession.

Trainee | HMT MACHINE TOOLS Pvt Ltd.
21 May'14 - 20 Nov'14

- Worked with two Divisions one is Heavy Parts,I worked under a CNC Operator where raw material is converted into finished product on CNC Machine.
- I also worked in Quality Section under Quality Supervisor for Quality Inspection of finished job works.

Design Engineer | Sai Powder Coats
4 July'18 - 26 Aug'19

- Worked on **[Sheet Material & Die Component Designing]** using **[Solidworks ,Catia V5, AutoCAD]**.
- Worked on Catia V5 & SolidWorks for 3D Modelling & converting them to AutoCAD drawing for 2D visualization.
- Sheet Drawing for Manufacturing & Production Process later on checking them for Quality Inspection before Powder Coating.

Design Engineer | MAJSD SOLUTIONS
3 Sep' 19 - Currently Employed

- Worked on 3D Printing Technology and used various Types of Technology too like (FDM, SLS, SLA).
- Design Software used are **Solidworks** & Fusion 360 For 3D Modelling and 3D Printing.
- Done R&D Projects on 3D Printing Technology were we have Design & Developed Long Range IR Thermometer, Energy Meter keypad, Medical Projects and Manufactured a Canti-Lever based 3D Printer.



PROJECTS

DESIGN & MANUFACTURING OF 2-STAGE EPICYCLIC GEAR BOX
1 Sep'17 - 30 Mar'18

- This project illustrates the design & manufacturing of planetary gear box, required considerations to be applied while defining the reduction ratios of planetary gear box, and reductions per stage of planetary gear-pairs.
- The manufacturing of gear box is done economically by following suitable cost reduction techniques without compromising performance.

STUDY OF FOUR WHEEL STEERING SYSTEM IN AUTOMOBILES
1 Sep'16 - 31 Mar'17

- To Study the Four Wheel Steering System in Automobiles.
- In in this project Four Wheel Steering Vehicles are being used increasingly due to high performance and stability.
- Four Wheel Steering includes – Rear Wheels control for parking and low-speed maneuvers (skill & care), this also allows sharp turning at higher speed which is not possible in two wheel steering system.

DESIGN AND FABRICATION OF GO KARTS
1 Sep'15 - 30 Mar'16

- Worked on the design and manufacturing of the Gokart Vehicle.
- Leded the Team in this project,designed and fabricated go karting vehicles which are powered by IC engine.
- These vehicles are basically eco-friendly in design & also reliable.



ACHIEVEMENTS

- Won CHAMPIONSHIP'S TROPHY in SEIGER PRO KARTING CHAMPIONSHIP.
- Achieved STUDENT LEVEL STANDARD at Education community by AUTODESK..



EXTRA CURRICULAR ACTIVITIES

- Participated in a dynamic round of SEIGER PRO KARTING & INTERNATIONAL GO KARTING CHAMPIONSHIP.
- Attended several boot camps on AUTODESK FUSION 360.
- Member of SOCIETY OF AUTOMOTIVE ENGINEERS collegiate club.
- Active member of NGOs named BACHPAN BACHAO,SREENIDHI CANCER FOUNDATION & PINKATHON RUN.