

B.SHANMUGA BALAN  
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## ***CAREER OBJECTIVE***

Intend to build a career with a leading organization with a challenging environment with committed & dedicated people, which will help me to explore myself fully and realize my potential.

## ***KEY SKILLS***

- **Tool Knowledge's** : Solid works | AutoCAD | MS Office
- Surface roughness symbols
- Limits & Fits.
- Understanding of 2D & Assembly drawings.
- BOM creating.
- Drawing reading skills.
- Geometric Dimensioning & Tolerance (GD & T)

## ***EXPERIENCE***

2+ Years of exp in **Junior Engineer** at **Premier CNC Press Shop (P) Ltd,**  
**Chennai.**

### ***Responsibilities***

- Use specialized software to create Models, Assemblies and Drawings.
- Reverse Engineering.
- Turret Punching Press (TPP) Machine Operator
- Tool handling (punch and die)
- Program editing
- Remedies for the rework jobs
- Tool list analysis
- Punch and die maintenance
- Required job sheet identification.
- Programs editing for depends require Job and Sheet sizes

## ***ACADEMIC PROFILE***

<b>COURSE</b>	<b>SCHOOL / COLLEGE</b>	<b>YEAR OF PASSING</b>	<b>AGGREGATE/ CGPA</b>
B.E (Mech)	Jawahar Engineering College	2019	<b>7.0 CGPA</b>
D.A.E (Auto)	A.M.K technological Polytechnic College	2014	<b>78.27%</b>
S. S. L.C	Govt boys hr sec school	2008	<b>80.4%</b>

## ***PROJECT***

- Kinetic Energy Recovery System In Bicycle (Mini project)
- Mechanical & Thermal Characterization Of **Jude Fiber** With Epoxy Matrix (Main Project)
- Solar Mobile Car (Diploma).

## ***PERSONAL PROFILE***

- Name : B.SHANMUGA BALAN
- Date of Birth : 05.06.1993
- Gender : Male
- Father name : S.BOOPALAN
- Nationality : Indian
- Languages known : Tamil, English
- Personal strength : Confidence, Patience and Hard worker.

## ***DECLARATION***

I do hereby declare that the particulars of information and facts stated above are true, correct and complete to the best of my knowledge and belief.

Place:

Date:

Yours truly,

**B.SHANMUGA BALAN**

