

RESUME

C.VASANTHA DURAI
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OBJECTIVE:

Motivated and detail-oriented Mechanical Engineer with hands-on experience in production, manufacturing, and CAD tools. Seeking a full-time position where I can contribute my technical knowledge and problem-solving skills toward innovative engineering solutions.

ACADEMIC PROFILE:

COURSE	INSTITUTE	UNIVERSITY/BOARD	YEAR OF PASSING	PERCENTAGE
B.E(MECH	K.S.RANGASAMY COLLEGE OF TECHNOLOGY	ANNA UNIVERSITY (AUTONOMOUS)	2020	65%
DIPLOMA	VIKRAM POLYTECHNIC COLLEGE	STATE BOARD OF TECHNICAL EDUCATION AND TRAINING	2016	64%
SSSLC	ST.JUSTIN MATRIC HIGER SECONDARY SCHOOL	MATRIC	2013	51%

WORK EXPERIENCE:

- L.G. Balakrishnan & Bros Pvt Ltd coimbatore
Operator
26th July 2024 – 25th July 2025
- Operated and maintained production machinery in the manufacturing unit.

- Ensured adherence to safety standards and quality control procedures.
- Contributed to achieving daily production targets.

- Texmo Precision Castings

Production Department

14th February 2021 – 21st December 2021

- Worked in the production line handling precision casting operations.
- Monitored equipment efficiency and supported process improvements.
- Collaborated with team members to maintain optimal production flow

AREA OF INTEREST :

- manufacturing
- automotive system
- quality assurance

PROJECT TITLE :

Extraction of Biodiesel from Chikoo Seeds

Developed a method to extract and test biodiesel fuel from chikoo seeds.

Analyzed energy output and compared with standard diesel.

Promoted sustainable and alternative fuel solutions

Personal Details

Date of Birth: [25/09/1996]

Languages Known: English, Tamil

Marital Status: [Single]

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.

Date: [VASANTHA DURAI]