

# VENKATESH G

Quality Machine Shop

## ABOUT ME

I'm Mechanical Engineer with 3 years at Ashok Leyland, specializing in quality control and process optimization. Skilled in problem-solving, detail-oriented, and committed to excellence. Thrives in collaborative environments, ensuring stringent standards for high-quality products.

## CONTACT ME

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Sathyavedu, Tirupathi - 517588

## WORK EXPERIENCE

### QUALITY MACHINE SHOP 2018 - Present

Ashok Leyland / Sriperumbdur, Chennai - 602105  
Machine Shop Quality Engineer,

The machine shop quality check sheet is an essential document utilized in the quality assurance process of machined components. It serves as a structured checklist, systematically guiding inspectors through the inspection procedure. This document outlines specific inspection criteria, including dimensions, tolerances, surface finishes, and visual characteristics. Each step of the inspection process is clearly defined, along with the tools and equipment required. The check sheet also provides acceptance criteria, indicating whether the component meets the required standards. By documenting inspection results and inspector signatures, it ensures accountability and traceability in the quality control process, ultimately contributing to the production of high-quality machined products.

## MY EDUCATION

### DIPLOMA IN MECHANICAL ENGINEERING - 84%

Anna University 2016 - 2019

### CLASS X - 65%

Z.P high School - Chittor 2015 - 2016

## MY EDUCATION

### AUTO CAD

CADD School, Chennai - 600050.

Title: Mechanical Design Engineer  
Project: Screw Jack Design in AutoCAD

Responsibilities :-

Design & Modeling: Led the development of a screw jack, designing and creating accurate 3D models of all components in AutoCAD

Assembly & Simulation: Managed the assembly process, using constraints and simulations to ensure functionality and efficiency.

Documentation: Produced detailed manufacturing drawings and documentation, ensuring clarity and precision

Problem Solving: Addressed and resolved design and alignment challenges, enhancing the overall performance and reliability of the screw jack.

Material Efficiency: Strategically selected materials to balance durability and cost-effectiveness, adhering to industry standards.

## TOOLS

- Vernier Calipers
- Micrometers
- Height Gauges
- Depth Gauges
- Surface Roughness Testers

## LANGUAGES

- English
- Tamil
- Telugu