


# ABIISHAKE U

Mechanical Engineering Pre-Final Year Student,  
Chennai Institute of Technology, Chennai.

## CONTACT

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## SKILLS

- CAD Software Skills,  
CATIA (Intermediate Level)  
NX CAD (Intermediate Level)  
AUTOCAD (Intermediate Level)
- ANSYS (Beginner Level)
- MATLAB (Beginner Level)

## PROJECT

### Layout Optimization in a Die Casting Industry.

Executed a comprehensive industrial layout optimization project adhering to Lean Manufacturing Principles, focusing on enhancing operational efficiency and productivity. Utilized CATIA V5 and AUTOCAD for precise design and implementation.

## LANGUAGES KNOWN

- ENGLISH (Working Proficiency)
- TAMIL (Native Language)

## EDUCATIONAL TRIPS

- International Machine Tool Expo (IMTEX), Bangalore (2022).
- Ace Micromatic Machine Tools Pvt. Ltd. Bangalore (2022).

## OBJECTIVE

As an aspiring engineer, I try to analyze the world in a way that I would be able to change the existing complex activities to a simpler way. I treat myself as a person who is constantly learning as the sky is the limit. As a part of that continuous process, I seek to have a knowledgeable internship at the industry. This would help me to understand the processes in an industry hands on, to get the exposure on industrial working.

## ACADEMIC PROFILE

**Bachelor of Engineering - Mechanical Engineering,**  
Chennai Institute of Technology, Chennai. (2021 - 2025)  
CGPA: 8.75 (up to IV Semester)

**Higher Secondary Diploma - Velammal Matriculation Higher Secondary School, Chennai.** (2019 - 2021)  
GRADE: 95.71% (12 Board Exams)

**High School Diploma - Velammal Matriculation Higher Secondary School, Chennai.** (2019)  
GRADE: 95.80% (10 Board Exams)

## ACHIEVEMENT

- Achieved first place in the National Level **UG/NX CAD Modeling and Drafting Competition (2023)** hosted by SAE INDIA SOUTHERN SECTION..
- Secured the third place in the **National Level Engineering Design Competition (2023)** conducted by SAE INDIA SOUTHERN SECTION.

## INTERNSHIP

- **Engineering Intern - Rane Madras Ltd (RML),**  
Kanchipuram.  
**Duration - 2 Months.**
- **Student Program Coordinator - CIT SAE Collegiate Club,**  
Chennai Institute of Technology.  
**Duration - 1 year.**
- **Club Secretary - CIT SAE Collegiate Club,**  
Chennai Institute of Technology, In-role.