

# BHARANI KUMAR A

Mechanical Engineering Student

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Motivated and detail-oriented graduate with a background in Mechanical Engineering and a strong foundation in problem-solving, analytical thinking, and precision. Eager to begin my professional journey in a dynamic and growth-oriented organization where I can apply my skills, adapt quickly, and contribute meaningfully across various functions. Known for a keen eye for accuracy, a willingness to learn, and a commitment to continuous improvement. Ready to take on new challenges beyond my core field.



## INTERNSHIPS

Metropolitan transport corporation (MTC) - In plant training - 2023

Japanese training in Accenture - N5 level - 2023-24

Abirami engineering - strainers and suppliers - internship 2024

## PROJECT

- Design and fabrication of CPU fan and case using fusion 360 and 3D printing technology.
- Contributed to the implementation of the motor for an electric vehicle prototype, repurposed from a Maruti 800 chassis.
- Remote-Controlled Water Cleanup Vehicle – Designed and simulated an innovative Fusion 360 model for removing floating waste, powered by a rechargeable battery and Integrated a motorized waste collection system for efficient cleaning.

## TECHNICAL SKILLS

- Auto Cad
- Catia
- Fusion 360
- GD & T, 5S, Kaizen
- Project Management
- MS Office
- Technical report writing

## SOFT SKILLS

- Strong communication
- Team guy
- Diligent learner
- Time management
- Resilience

## CERTIFICATIONS

- PRINCIPLES OF INDUSTRIAL ENGINEERING (NPTEL)
- JLPT - N5

## EDUCATION

2018-19            SSLC ST.ANN'S M.H.S School [82.6%]

2020-21           HSLC ST.ANN'S M.H.S School [87%]

2021-present    SAVEETHA ENGINEERING COLLEGE [8.5 CGPA]

## LANGUAGES

Tamil | English | Japanese - N5 level