

Jeremiah Japheth S

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EDUCATION

Rose Mary Matric School, Tirunelveli.

SSLC - 93.8

June 2019 - July 2022

HSC - 97.3

College of Engineering, Guindy, Anna University.

B.E. Mechanical Engineering - 8.13

October 2022 - June 2026

WORK EXPERIENCE

Team CEG Motorsports

April 2025 - Present

Captain

- Leading the team as Captain, developing strong leadership and team management skills.
- Involved in complete ATV design, analysis, and fabrication processes.
- Used IPG Carmaker software for virtual vehicle testing and validation.

ZF Commercial Vehicle Control Systems India Ltd

June 2024 - July 2024

Design Intern

- Designed IP-Rated DC Fans used in E-Compressor

Venkateshwara Automobile Service Centre

July 2022 - September 2022

Service Apprentice

- Assisted in general service of commercial cars.

JP Engineering Works

October 2022 - October 2022

Lathe Apprentice

- Learnt basic lathe operations.

PROJECTS

Laptop Fixture in CNC Bed

April 2024 - June 2024

- Designed and Fabricated Fixture for Laptop for Data Acquisition from CNC operation.

Embossing Machine

March 2024 - May 2024

- Design and Fabrication of automatic Hydraulic Embossing Machine using PLC.

Fixture for Laser Texturing on Drills

July 2025 - Present

- Design and Fabrication of fixture for laser texturing on drills and study the effects of textures in drills

SKILLS

CAD - AutoCAD, Solidworks, Catia, Fusion

Analysis - Ansys (Structural & Thermal), Granta Selector, Altair Inspire, Fusion, MATLAB(Basic)

Data Handling – Word, Excel, PPT

Soft skills – Leadership, Teamwork, Adaptability, People person

Languages – Tamil (Native), English (Full Professional), Hindi (Limited Working)

ACHIEVEMENTS

Overall AIR 4 in eBAJA 2024

We as a team bagged overall AIR 4, Best Debutant Team and many other engineering awards

Overall AIR 1 in MegaATV Championship 2025

We as team bagged overall AIR 1 and scored 1st in Endurance race and Dirt race

Overall AIR 4 in Sustainability event in eBAJA 2025

Overall AIR 6 in Virtual Dynamics event in eBAJA 2025