

VARUN K

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EDUCATION

New Horizon College of Engineering

BE in Automobile Engineering; CGPA: 7.95

Narayana PU College

Higher Secondary School; Percentage: 59.84%

The Paradise Residential School

Secondary School; Percentage: 79.84%

Bengaluru,India

2019 - 2023

Bengaluru,India

2017 - 2019

Bengaluru,India

2016 - 2017

SKILLS

- 3D Experince Enovia
- PLM (PRODUCT LIFECYCLE MANAGEMENT)
- Solid Edge
- Intermediate level of SAP

WORK EXPERIENCE

GAT | Volvo Buses India Pvt Ltd

2023 - 2024

- Gained knowledge of the bus manufacturing process, including external body paneling, paint shop procedures, and integration of safety features
- Managed daily production output to meet planned targets, ensuring smooth workflow and minimal delays
- Cleared quality gate points effectively, addressing issues at the source to maintain production efficiency
- Developed expertise in correcting points on the vehicle body to ensure proper alignment and quality standards.
- Worked closely with different stakeholders to prioritize and address pending issues, securing daily output as per the plan.

Capgemini

2024 - 2025

- Working in a testing team.
- At present working as Support role

PROJECTS

Fabrication and Testing of Electric Drag Bike

- This project is based on fabrication and testing of electric drag bike prototype.
- The model is made for drag race purpose and it has 3.2kv motor 60v,20 ah battery and controller.
- It can runs up to 50+ km and top speed of 12000+rpm

Design of object detector radar system using Arduino

- This project was a fabrication and programming prototype.
- The model could detect an object, range, direction, position and speed of the object

Fabrication of auto fire Extinguisher system for electric vehicle

- This project was a fabrication and testing for the electric vehicles, where the two wheelers were caught to fire.
- This model could detect fire near the battery area and extinguish it and the smoke sensor to give the alarm to the rider.

CERTIFICATES

Badave Engineering Limited | **CERTIFICATE**

2022

- Hands on experience of different metals and understood various stages of chassis manufacturing.