

## **Education**

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- GOVERNMENT COLLEGE OF ENGINEERING, THANJAVUR 2024  
*Bachelor of Electrical and Electronics Engineering* CGPA-8.17
- GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, NATRAMPALLI 2020  
*State board Board of education Tamilnadu* Per: 64.83
- GOVERNMENT HIGHER SECONDARY SCHOOL, VETTAPATTU 2018  
*State board Board of education Tamilnadu* Per: 85.2

## **Experience**

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- **Ashok Leyland (Graduate Apprentice Trainee)** 2024-25  
*Production, Planning and Control*
- Optimized Model SAP Mix Planning across 5+ Models (DOST, BADA DOS T, PARTNER, MITR,), reducing production loss by mismatch.
- Co-ordinating and cross function planning with Production, Stores and Purchase to release D+3 & W +2 plans, resulting on-time material availability and smoother production Flow.
- Reduced overstay vehicles inventory and enhanced material utilization efficiency.
- Enhanced material utilization by conducting **WIP inventory planning** and wall to wall inventory and Internal audits.
- Utilized KANBAN system for BIW Shop leading to improved material flow.
- Implemented EDM System through structured weekly meetings, achieving timely milestones.
- Led Inventory reduction by Engine dispatch based on VIN Generation strategy.

## **Internship**

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- **BSNL, Trichy** 2024-25  
*Electrical Infra Management*
- 25-Day internship in Telecom Industry, gaining exposure in Telecommunication infrastructure and operations.

## **Projects**

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- **Density-Based Traffic System Using IR Sensor**
  - Designed a traffic System signal system using ARDUINO and IR Sensors to reduce unnecessary waiting time by dynamically managing signal durations based on real-time vehicle density.
  - Accommodated movement of vehicles smoothly with automatic changing junction function interfaced with IR Sensors.
- **Smart EV Charging System**
  - Developed a solar and wireless charging car prototype using Arduino, featuring an IOT-Enabled battery monitoring system for efficient battery operation.
  - Implemented a standalone setup using ARDUINO UNO, a solar panel, an LCD display, a driver board, a wireless charging kit, and a battery.
  - Successfully created a self-sufficient Solar and wireless charging car prototype with real-time monitoring and control.

## **Technical Skills and Interests**

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**Programming Language:** Python

**Design Tools:** MATLAB

**Office Tools:** MS Word, MS Excel, MS PowerPoint

**SAP:** Production Planning and Control, SAP-ECR-PRD, Material Management

**Communication:** English, Tamil, Telgu

**Planning:** Vehicle Sequencing, Model Mix Planning

## **Highlights**

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- **Competent Professional** with expertise in planning of LCV Vehicles from Engine, weld, trim and chassis.
- **Exhibited excellence** in managing new model production planning.
- **Proficient in managing daily planning activities** in coordination with external/internal departments for ensuring smooth operations.
- **Sound Exposure** in model mix planning & Sequence Planning.