

Mohamed Jaleel

PROFILE

Passionate Electrical Engineer with a Master's degree in in Power Electronics and Drives and 10 months research and development work experience in Automotive domain under the lead manager. Resourceful and detail driven with distinctive ability to research, develop, validate and simulate and test Electrical/Electronic components.

EDUCATION

- **Master of Technology: Power Electronics and Drives**
CGPA – 7.44 / 10 **2019-2023**

Amrita Vishwa Vidyapeetham

- **Class 12** – 78.33% **2019**

Institution: Veveaham Higher Secondary School

- **Class 10** – 95.8% **2017**

Institution: Erode Hindu Kalvi Nilayam

TECHNICAL SKILLS

- MATLAB
- Simulink
- CANalyzer/Canoe
- LTspice
- ATI Vision
- Targetlink / dSPACE

INTERNSHIP

- Volvo Group India Private Limited - Bengaluru
Intern Engineer
 - Study & Understand Various Battery Management Unit Functionalities
 - Get Familiarized with Different Tools Used in Electronic Control Unit Software Development like MATLAB, SIMULINK & TARGETLINK
 - Learned different test tools and methodologies used for software unit & system level testing including MIL, SIL & PyVECU
 - Hands on experience in designing MATLAB models for Battery Management Unit functions
 - Hands on experience in developing test cases, implement them using the tools & performed validation

CERTIFICATIONS

- Simulink Course for Electrical Engineering (Udemy)
- Electric Vehicle Technology - A Beginner's Course (Udemy)
- Ultimate MATLAB-Simulink for Electrical Engineering (Udemy)
- Basics of Power Electronics (Udemy)

LANGUAGES

- Tamil
- Urdu

- English
- Hindi

HOBBIES

- Football
- Chess
- Travelling
- Creative writing