

LOGESH.C

☎ 6383964345 @ logesh.chelladurai@gmail.com

SUMMARY	Enthusiastic and dedicated B.E. Electrical and Electronics Engineering with strong knowledge in wiring harness design. Proficient in Creo and Autocad software for design and drafting. eager to begin a career in the design sector where I can apply my technical knowledge, creativity, and problem-solving skills to contribute to innovative engineering projects.		
EDUCATION	Sathyabama Institute of Science and Technology Chennai 7.61%	Bachelor of Engineering Electrical And Electronics Engineering.	2024
	Mahatma Montessori Matriculation Higher Secondary School Madurai 70%	Higher Secondary Certificate	2020
	Mahatma Montessori Matriculation Higher Secondary School Madurai 71%	Secondary School Leaving Certificate.	2018
PROJECT	Engine Harness Routing Designed and routed engine wiring harnesses in Creo, ensuring optimal integration around critical components such as sensors, fuel injectors, and control modules. Interpreted wiring diagrams to determine accurate connector positioning, wire routing paths, and appropriate protective coverings for heat and vibration resistance. Applied harness protection techniques using tapes, conduits, and bundling to enhance durability and reliability. Generated detailed 2D flattened harness drawings, wire length summaries, and comprehensive BOMs to support engineering documentation and manufacturing processes.		
EXPERIENCE	EMERGE ENGINEERING LLP Junior Testing Engineer * Data center load testing , mep testing and power quality testing * Pre-commissioning Checks of design Documents and specifications Verifying Installation Completeness, Check Electrical and Mechanical System. * Integrated System Testing, Power failure Testing(UPS, Generator)	Jun 2024 – May 2025	
SOFTWARE SKILLS	CREO AUTOCAD		
CERTIFICATION	Creo Wire Harness Desgin Course Acquired certification in Creo for automotive harness design through structured, project-driven coursework aligned with engineering best practices. Complete Course in Autocad Engineering Proficient in Autocad for dimensioning, constraints, symbols, text, blocks, and dynamic blocks. Able to create 2D and 3D drawings for engineering project		
TECHNICAL SKILLS	<ol style="list-style-type: none">1. Wiring harness Routing2. Knowledge of electrical engineering principles3. Knowledge &Skill in Electrical Assembly and Part modelling.4. Creating 2D-Drafting and BOM5. Effective communication and collaboration with cross function teams6. Ability to work under pressure and meet tight deadlines		
DECLARATION	I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.		
			Signature: Logesh C