

# Harish Kumar G

## Engineer

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### Summary

Automotive design engineer with passion in the electric vehicle industry. Proven ability to lead and manage teams to design and develop innovative electric vehicles that meet the needs of society and exceed industry standards. Strong technical skills in computer-aided design (Motor-CAD), Analyzing data, develop algorithms, and create mathematical models (MATLAB), and simulation. Experienced in working with a variety of materials and manufacturing processes.

### Education

PG in Powertrain and Integration	2023	
Imperial Society of Innovative Engineers (ISIE INDIA)		
BE. (EEE)	2020	74.5%
Ramco Institute of Technology, Rajapalayam		
12 <sup>th</sup>	2016	86.3%
Sri Jayendra Swamigal Silver Jubilee, Tirunelveli		

### Skills

#### Technical

Ansys Motor-CAD.  
MATLAB, Simulink, Simscape.  
Python – NumPy, Matplotlib, Pandas.

#### Managerial

Vice-captain in ESVC  
Mini project coordinator

### Experience with EV

#### Events

ESVC  
SUVC

#### Projects

Automated tank cleaning robot  
Unmanned level crossing

### Internships

Embedded at IIT-M Research Park  
Ramco Cements, Alayathiyur