

# Devika Rani J

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**Profile** — Electrical and Electronics Engineer having strong foundation in electrical,electronics system,coding,iot,and artificial intelligence.Currently pursuing Mtech in computer science(AI/ML).Skilled in matlab,simulink,machinelearning techniques and system design.Served as the chair of industrial application society/industrial electronics society of IEEE and worked in humanitarian projects.

## Skills

**Technical skills** Matlab,machine learning libraries(tensorflow,pytorch),algorithm design,Deeplearning and neural network,HTML,Cloud computing,AI

**soft skills** Problem solving,team management communication,leadership,analytical,decision making  
**languages** python,java,c

## Education

### Grade 10

Amrita Vidyalayam

Percentage:10

### Grade 12

Amrita Vidyalayam

Percentage:80

### APJ AbdulKalam Technological University

Bachelor of Technology in Electrical And Electronics Engineering

Percentage::72.3

### Amrita Vishwa Vidyapeetham

Master of Technology in Computer science(AI/ML)

SGPA:8.3

## Certifications

- Matlab - machine learning on ramp
- Udemey- java

## Projects

### Electric Vehicle charging station

June 2023

- Solar integrated electric vehicle charging station
- Designed converters like boost,buck boost
- controlled the current flow to the battery,its Soc.

### solar integrated poultry farm

Jan 2022

- controlled current flow as per the heat requirement
- designed solar panel

## Achievements

Electric vehicle charging station awarded as the best project by OEN

June 2023