



## Summary

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Electrical and Electronics Engineering graduate passionate about Electrical machine learning and Automation. Highly-capable leader, having led multiple Senior class projects to completion. Proficient in a range of modern technologies including Arduino, C/C++ and Autocad .

## Professional Skills

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Electrical Drafting  
Electrical System Design  
Electrical Load Scheduling  
Good in Autocad  
MS Excel  
Ms Power Point  
Arduino Programming  
C/C++ Programming  
Team Work

## Languages

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English	Proficient
Hindi	Average
Malayalam	Native

## Education

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### Christ Collage of Engineering

Bachelor of Technology in Electrical and Electronics Engineering (2015-2019)

Irinjalakuda, Kerala

Graduated July 2019

- National Service Scheme (NSS ) volunteer for four years.
- Good in Academics with an overall **CGPA** of **7.31**
- **Clubs** : Innovation and Entrepreneurship Development Cell (member) , Media Club (member)
- **Key Courses**: Arduino Programming , Electrical Drafting , Autocad , C programming , C++ programming
- **Other Certifications** : ELV Services (CCTV , Telephone , Access control) , BMS

## Internships

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1. 10 days of internship program at TRANSFORM ELECTRICALS, Abigarre , Bangalore, where I learned about the manufacturing process of small rated transformers.
2. 10 days of internship program at KSE limited, Irinjalakuda, Thrissur.

## Projects

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### 1. HAND CONTROLLED ROBOTIC ARM

The objective of this project is to introduce a robotic arm which can be used to pick and place any harmful chemicals, explosive materials etc which are dangerous or difficult to handle for humans.

### 2. SMART SOCKET

The main objective of this project is to introduce a socket with timer control , in which we can control the output supply time from the socket , so that the output supply will be given to the load for only the specified time.

## Extra Curricular Activities

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- Arduino programming coaching for the higher secondary students at various schools and making them efficient to do more innovative projects .

## Hobbies & Interests

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- Interested to help students for doing Arduino based projects.
- Likes to listen musics in free times.

## Awards

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**Award received:** The main project and mini project namely "HAND CONTROLLED ROBOTIC ARM" and "SMART SOCKET" was well appreciated by the collage and won prizes from the SMART PROJECT competition.

## References

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Nithin K.S

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Christ Collage Of  
Engineering , Irinjalakuda