



# Ashwin Raj

## Career Objective

To obtain a embedded system engineer position with an electronics company where my electrical and programming skills together can help in the design and development of microprocessor for various devices

## Personal Information

Father : Rajan.

Mother : Nisha.

Sex : Male.

Nationality : Indian.

Marital : Unmarried.

Status :

## Education

Degree	School/University	Passing year	Pass Percentage
Class 10	Auxilium Nava Jyoti	2011	84
Class 12	Auxilium Nava Jyoti	2013	85
B.Tech(Electrical and Electronics)	College of Engineering Trivandrum	2018	81.1 ( 4 semesters )

## Projects

1. Line follower without microcontroller
2. Line follower with microcontroller
3. Bluetooth controlled robot
4. Object following robot
5. Self Balancing Robot

## Training

- Android development workshop
- Microcontroller workshop(ATMEGA)
- Industrial Training at Bosch Rexroth

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Kozhikode, Kerala

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## Technical Skills

- Microcontroller circuits
- Microcontroller programming
- Making mobile robots
- Knowledge about PID controller
- Creating mathematical model of Mobile robot

## Soft Skills

1. Languages
  - English
  - Hindi
  - Malayalam

## Extra-curricular activities

- Badminton
- Football
- Chess

## Co-curricular activities

1. Held position as Project Co-ordinator of RoboCET
2. Conducted classes relating to robotics
3. Conducted workshop on Microcontrollers
4. Part of Exhibition on Robotics by Robotics Club

## References

- Jisha V.R  
3rd year Staff Advisor  
9496587721  
jishavr@cet.ac.in
- Anu A.G  
9447661826

## Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge and belief

## Date

24 April, 2017

*Abhayam House, Ullattuchalil, Kurikkathoor, P.O-M.I.E.Kunnamangalam  
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