

# ARYA TS

## ACADEMICS

- Muthoot Institute of Technology & Science  
AUG 2016 - AUG 2020  
BTech in Electronics & Communication Engineering  
CGPA: 7.43
- Model Technical Higher Secondary School Kaloor  
JUL 2014 - MAR 2016  
THSC Aggregate: 80%
- St. Joseph CG.HSS Tripunithura  
JUN 2004- MAR 2014  
SSLC Aggregate: 92%

## SKILLS

Leadership	● ● ● ● ●
MATLAB	● ● ● ● ●
Self-Confidence	● ● ● ● ●
C,C++	● ● ● ● ●
Teamwork	● ● ● ● ●
Responsibility	● ● ● ● ●

## LEADERSHIP

- CTO of IEDC MITS  
March 2019 – 2020  
Chief Technical officer of innovation and entrepreneurship development cell

## CONTACT

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## PROJECTS

- Automatic Fishing Machine  
SKILLS : Hardware handling, CODING.  
Project proposes an efficient way to catch fish from ocean.(2020)
- Handheld device for the detection of pesticides in fruits and vegetables.(2019)  
SKILLS : Hardware handling, CODING.  
Project helps to approximately detect the presence of pesticide in fruits and vegetables
- Mobile Application for the easiness of rescue camp  
SKILLS : CODING  
Mobile app for connecting rescue camp, shop keepers and volunteers (2018)

## INTERNSHIP

- NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION CALICUT  
JULY 2018  
Internship on IOT  
Doordarshan kakkanad  
JUNE 2017  
Communication engineering

## PUBLICATIONS

- International Journal of Applied engineering Research, Research india publications on “SMART AUTOMATIC FISHING MACHINE” 2020
- Energy effectual hybrid solar cooker for rural areas KETCON PAPER PRESENTATION FEB 2019

## ACHEIVEMENTS

- Second runner up of SMARTCITY CHALLENGE conducted by IIT Madras  
SKILLS : INNOVATIVE THINKING
- Finalist of All Kerala make a thon conducted by ICT academy  
SKILLS : COMPETITIVE PROGRAMMING, TEAM MANAGEMENT,PROJECT DEVELOPMENT
- Finalist of TECON Project development competition conducted by KTU All Kerala Techfest  
SKILLS : TEAM MANAGEMENT,PROJECT DEVELOPMENT
- Selected to second round of smart india hackathon 2019

## HOBBIES

- Watching Movies

## AREA OF INTERESTS

- Machine learning

