

# ROJA MARTIN

+918281733266

rojamartin26@gmail.com

Linkedin.com/in/roja-martin-tbg

## SUMMARY

---

BTech graduate in Electronics and Communication Engineering with a strong academic background and possesses a passion for continuous learning and has actively engaged in multiple projects to enhance practical skills

## COURSES

---

BigData, Artificial Intelligence and Ethics( from university of California) - COUSERA. May 2021

## INDUSTRIAL TRAININGS

---

BSNL REGIONAL TELECOM TRAINING CENTRE Mar 2023 (1 week)

Telecommunication Domain, Thiruvananthapuram

- Practical sessions on splicing of optic fiber cable.
- First hand experience on Cisco Packet Tracer Software used for simulating network topologies

CHISQUARE LABS PRIVATE LIMITED Dec 2023 (1 week)

Cyber Security Domain, Infopark,Kochi

- Familiarized fundamentals of Cyber Security and Vulnerability. Identified various vulnerability parameters and cited solutions.
- Identified various protocols an IT company follows from a possible threat.

## EDUCATION

---

Bachelor of Technology in Electronics and Communication Engineering 2020-2024

- Abdul Kalam Technological University
- CGPA - 7.7

Class XII 2016-2018

- Kerala state syllabus
- Percentage - 90 %

## PROJECTS

---

PLC AND SCADA BASED INDUSTRIAL HEAT TREAT SYSTEM May 2024

- Developed a PLC and Scada based system to achieve precise temperature regulation in industrial heat treatment process

AUTONOMOUS FOLLOW ME SHOPPING CART Aug 2023

- Designed an autonomous follow me cart which is a recent innovation, providing autonomous assistance to shoppers.
- Made using Arduino board, sensors and a GPS which aims at connecting the shopper and the cart.

## ADDITIONAL INFORMATION

---

- **Technical Skills:** Python, HTML ,Visual Studio Code
- **Languages:** English, Malayalam