

# **ARCHANA BABU**

PERIKALATHEL (H)

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## **CAREER OBJECTIVE:**

To pursue a challenging career in an organization where I can apply my skills and abilities for the growth of organization.

## **ACADEMIC QUALIFICATIONS:**

COURSE	BRANCH / SUBJECTS	UNIVERSITY / BOARD	NAME OF INSTITUTION	YEAR OF PASSING	PERCENTAGE/ CGPA
B.TECH	Electronics & Communication Engineering.	Mahatma Gandhi University, Kottayam , Kerala	St. Joseph's College of Engineering & Technology, Palai, Kottayam, Kerala.	2016	6.63 (cgpa)
Higher secondary	Mathematics, Physics, Chemistry.	Board of Higher Secondary Examination Kerala.	St. Anne's C.M.I H.S.S Kurianad, Kottayam, Kerala.	2012	88%
Secondary	Mathematics, Physics, Chemistry and general subjects.	Board of Public Examination Kerala.	St. Anne's C.M.I H.S.S kurianad, Kottayam, Kerala.	2010	85%

## **WORK EXPERIENCE:**

Completed a three months course in dot net programming language at Bigframe Technologies Pvt Ltd , Kakkanadu,Kochi.

## **TECHNICAL SKILLS:**

- Dotnet, Matlab, proteus , C programming, Microcontroller programming , Mplab.

## **STRENGTHS:**

- Friendly
- Time management
- Tolerance to stress situations
- Positive thinker
- Hard worker

#### **MINI PROJECT:**

##### **AUTOMATIC DOOR BELL WITH OBJECT DETECTION**

The automatic doorbell with object detection circuit will automatically sense the presence of the person and it rings the door bell

My Role: - PCB design layout and soldering

#### **MAIN PROJECT:**

##### **VEHICLE THEFT CONTROL SYSTEM :** Multilevel security system for vehicle theft control.

This project aims to secure the vehicle by a password and control the vehicle from any distance using Gsm ,via phone. The thefted vehicle can also be tracked by Gps technology .

#### **SEMINAR:**

**WIRELESS COMMUNICATION:** The wireless technology in which the information can be transmitted through the air without requiring any cable or wires or other electronic conductors. Various wireless communication techniques are wifi, bluetooth, satellite communication, broadcast radio etc. The various applications of wireless communication includes wireless power transfer,security systems, mobile tracking etc.

#### **ADDITIONAL EXPERIENCE:**

- Underwent 15 days social service programme in Poojar Thekkakara Panchayat as a part of ‘Save Meenachil River Campaign’.
- Participated in an international conference on Global Colloquium on Recent Advancements and Effectual Researches in Engineering, Science and Technology(RAREST 16).

#### **INDUSTRIAL VISITS & INTERNSHIPS:**

- **Kerala State Electronics Development Corporation Ltd.(KELTRON), Trivandrum**

Visited the Power Electronics Group (PEG) of KELTRON which is the pioneer in the field of UPS Systems in the country.

- **All India Radio station , Devikulam**

All India radio (FM 101.4) is a broad cast radio station in Devikulam, Kerala ,providing news education and entertainment. We went there on 1 st October ,2014. We spent two hours in the station premises visiting each section from the control rooms to the transmitting antennas

**PERSONAL DETAILS:**

Date of Birth & Age	: 08-10-1994, 22 years
Gender	: Female
Nationality	: Indian
Father	: Babu Mathew
Mother	: Alice Babu
Language Proficiency	: English, Malayalam, Hindi

**REFEENCES:**

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