

ROJIN K ROY

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Objective

Seeking a job that would utilize my abilities to the maximum potential and bring about an exponential growth for the benefit of both the company and myself

Educational Qualification

B.Tech. - ELECTRONICS & INSTRUMENTATION ENGINEERING

Institution	:	COLLEGE OF ENGINEERING KIDANGOOR (CEK)
University	:	COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY
CGPA	:	7.44
Year of Completion	:	2016

H S E

Institution	:	GOVT. BOYS HIGHER SECONDARY SCHOOL, KOTTARAKARA
Board	:	Kerala State Board
Percentage	:	96%
Year of Completion	:	2012

S S L C

Institution	:	LITTLE FLOWER E.M HIGH SCHOOL, KUNDARA
Board	:	Kerala State Board
Percentage	:	88%
Year of Completion	:	2010

Technical Experiences

One year full term Apprenticeship training, as Graduate Apprentice (Electronics & Instrumentation Engineering.) in the Titanium Dioxide Pigment Unit of The Kerala Minerals and Metals Ltd. from 05/12/2016 to 04/12/2017.

Responsibility

- ❖ Configuration, Calibration, Troubleshooting, Loop checking and Maintenance of various Pneumatic and Electronic process control instruments.
- ❖ Servicing and calibration of various types of control valves.
- ❖ Annual shutdown activities
- ❖ Documentation jobs such as updating data, documenting reports and verification of calibration records in the instrumentation department.

Professional Skills

- ❖ Good knowledge in Instrumentation Basics.
- ❖ Good problem solving and communication skills.
- ❖ Basic programming knowledge in C, PLC, SCADA, MATLAB

Main Project

Vehicle number plate detection using MATLAB: It can be used to detect and recognize the number plate of a vehicle using image processing tools MATLAB.

Mini Project

Intelligent Vehicle Alert System: It can be used to detect different faults in vehicles and give alert to the driver.

Seminars/Paper presentation

Bent Fiber Interferometer: it is based on Mach-Zender Interferometer(MZI) from a bent single mode fiber(SMF) and it can be used as a fiber-optic refractometer.

Achievements

- ❖ Accommodation Committee Sub Head in Lumiere 2016 (Technical fest conducted by College of Engineering, Kidangoor)
- ❖ Got A grade in State Youth Festival 2012.
- ❖ Got 3rd prize for Kokkali in CUSAT art festival SARGAM 2013
- ❖ Participated in the Texas Instruments India Analog Maker Competition.

Trainings

- ❖ Completed 3 months apprenticeship at The Kerala Minerals & Metals Ltd.
- ❖ Completed 5 days of training in industrial instrumentation by YOKOGAWA.
- ❖ Completed 15 days internship at WALCO pvt.ltd, Cochin.
- ❖ Industrial visits: 1. Modern Breads, Cochin
2. HMT, Cochin

Personal Details

- ❖ Date of Birth : 07-07-1994
- ❖ Nationality : Indian
- ❖ Marital Status : Single
- ❖ Father's name : Roy K
- ❖ Mother's name : Aleyamma Roy
- ❖ Languages Known : English, Malayalam, Hindi
- ❖ Hobbies : Playing, Social Networking

Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge.

Place:

Date:

(ROJIN K ROY)