



derick george

Software Engineer

I am always energetic and eager to learn new skills

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EDUCATION

Btech

National Institute of Technology Calicut

07/2016 - 07/2020

Kozhikode

Courses

– ECE CGPA : 8.01

12th grade

K.E School Mananam

06/2014 - 06/2016

Grade : 98.5%

10th grade

Nirmala Public School

06/2012 - 06/2014

CGPA 10

WORK EXPERIENCE

Software Engineer 1

Dell International Services India

07/2020 - Present

India-Hyderabad

Achievements/Tasks

– Testing and Test automation

Intern

Cochin Shipyard

04/2018 - 04/2018

Kochi

SKILLS

C

C++

C#

Python

Matlab

SQL

PERSONAL PROJECTS

Line following robot using Arduino (11/2016 - 11/2016)
– Developed as a part of collage technical fest robotics workshop

Fire Alarm using MSP430 (11/2017 - 12/2017)
– A working model of a fire alarm which identifies fire in 3 different locations and displays the location of the fire as well as temperature in a common LCD screen was implemented. The project was tested and graded by professors.

Smart Hand -Free Switch (07/2018 - 10/2018)
– A switch which is gesture controlled is developed with MSP430.
– An app is designed so as the switch can be remotely controlled from phone.
– The app also has scheduling features for user convenience.
– If connected to a fan the speed of the fan can be regulated from the app.

SWIPT Analysis (08/2019 - 03/2020)
– Simultaneous Wireless Information and Power transfer techniques have been implemented in code level and their performance is analysed. A hardware for the energy harvesting part is designed and simulated and desired outputs were observed.

ORGANIZATIONS

IEEE NITC chapter (07/2017 - 11/2019)
Member

Collage tech fest committee. (10/2018 - 11/2018)
Executive : Workshop Committee

Collage cultural fest committee. (02/2010 - 03/2019)
Senior Executive : Gaming committee

CERTIFICATES

Btech Degree certificate (07/2016 - 07/2020)

The Data Scientist Tool Box (06/2020 - 07/2020)
The Johns Hopkins University (Coursera) . Credential
ID:QHYW3ZTM687V

LANGUAGES

English
Full Professional Proficiency

Hindi
Limited Working Proficiency

Malayalam
Full Professional Proficiency

INTERESTS

Reading

Badminton

Football