

Deena Mariyam Jacob

Career Objective

To work as a key player in a creative and challenging environment where I could constantly learn and improve my technical and analytical abilities and utilize my potentials by successfully delivering solutions. Open to any responsibility entrusted upon me with complete dedication and determination.

Address

Chennattu House
Kumplampoika P O
Pathanamthitta, Kerala

Phone : +919633924248**Email:** deens244@gmail.com**Date of Birth** 24-04-1995**Languages Known :** Malayalam, English, Hindi

EDUCATIONAL DETAILS

- Pursuing: **M.Tech. in Electronics and Design Technology** from National Institute of Electronics and Information Technology, Calicut, KTU with 7.78/10 CGPA
- **B.Tech (2012-16) in Electronics and Communication Engineering** from MBCCET, Kuttikkanam, MGU with 7.19/10 CGPA
- **HSE (2010-12)** from GHSS, Konni with 86.25%
- **SSLC (2009-10)** from SHHS, Mylapra with 87%

SKILLS

Operating System : Windows 7,8,10, Linux

Programming : C, Embedded C, Python

Languages Skills : Microsoft Word, Power Point, Excel, Keil, Matlab, Vx Works,

Skills : LabWindows /CVI, Altium

INTERNSHIP

Mobilexion Technologies Pvt Ltd (From August 2018)

Title: Development of a Hi-Fi Ear Piece of an Electronic Tele Stethoscope

Role:

- Developed an affordable high fidelity ear piece of a stethoscope to enhance tele medicine by using Atmega328P.
- Processing of auscultation signals has done.
- The developed ear piece has excellent sound clarity, easiness of usage and almost 50% cost reduction has achieved.

ACADAMIC PROJECTS

Title	Duration (Months)	Team	Role
Water Card Based Plastic Management System (M.Tech Mini Project)	3	3	<ul style="list-style-type: none">Developed a plastic management system prototype using Raspberry PiDeveloped a database for user
Smart Road (B.Tech Main Project)	3	4	<ul style="list-style-type: none">Developed accident detectorDeveloped No Parking SensorDeveloped Traffic congestionUsing platform Atmega16
Smart Stick for Blind (B.Tech Mini Project)	3	3	<ul style="list-style-type: none">Developed alarm and vibration if obstacles are on the waySet up a messaging system while the blind is on the wrong way

ACHIEVEMENTS

- NSS Volunteer
- Attended “PYTHON” workshop conducted at NIELIT
- Attended “IoT Primer” workshop conducted at NIELIT
- IT-Doordarshan High Power Transmitter, Kochi.
- IV-Techlabs, Bangalore

DECLARATION

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

DEENA MARIYAM JACOB

10 June 2019