



Saheen Palayi

Hardware Designer

I'm a Hardware designer located in Kerala, who do design and fabricate Products and Hardware for both Industrial and commercial Applications. Mainly focused on Rapid prototyping ,3D printing , Embedded engineering and etc.. I have been pursuing new skills and technologies to stay up to date for creating better solutions. I do have experience and knowledge in both electronics and electrical over 8+ years

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WORK EXPERIENCE

Mentor

Foxlab Makerspace

2017 - Present

Kerala,India

3D Designer

VectorBag.com

2019 - Present

Kerala,India

Technological Assistant

Mesmerito

2018 - 2019

India

Electrician

Freelance

2015 - Present

Kerala,india

EDUCATION

Diploma in Digital Fabrication

Super FABLAB Kerala

01/2021 - Present

Kerala,India

Courses

- Digital Fabrication

Diploma in Electronics Engineering

Govt.polytechnic College Perinthalmanna

2015 - 2018

Kerala,India

Courses

- Electronics Engineering

Higher Secondary

H.M.Y.H.S.S Manjeri

2013 - 2015

Kerala,India

Courses

- Computer Science

Technical Basic Education

Govt. Technical High School Manjeri

2010 - 2013

Kerala,India

Courses

- Welding technology &
General Engineering

SKILLS

Embedded Programming

3D Printing & Designing

Wood Working & Fabrication

Product designing

PCB Designing & Fabricating

C/C++ Programing

Laser Cutting and CNC Machining

Prototyping

Welding Technology

Open source Hardware

PERSONAL PROJECTS

PCB Milling Machine

IOT Based Parking system (2020)

IOT Based Plant Monitoring (2020)

DIY 3D Printer (2019)

DIY Drone (2016)

RC Aeroplane (2015)

Converting Bicycle into a Motorbike (2013)

HOBBIES

DIY Projects

E - Learning

Programing

LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Robotics

IOT

Product Designing

Open source hardware

Industrial Automation

Interest