

POOJA MAURYA



CONTACT

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TECHNICAL SKILLS

Unix/Linux
MySQL
Data Modelling
Embedded C
MS-CIT (Excel, Word, PowerPoint)

OBJECTIVE

An Electronics Engineer will be responsible for lay outing, designing, testing, troubleshooting and modifying electronic products.

EXPERIENCE

19/01/23 -
25/03/2023

R&D engineer for industrial process Automation
In Age Industry

- Worked on Robotic Arm in this company
- I completed industrial process Automation with all the documentation.

14/09/2020
- 17/01/23

Electronic Engineer – Technician (R&D)
Selec Control Pvt Ltd

- Working with PLC (Programming Language Controller), HMI Display (Human-Machine Interface Display) team, mainly responsible for creating Ladder, simulation & Hardware.
- Working with Cad team on Pulsonic software for PCB desining.
- Validation & Verification, Hardware Testing Filed Trails, Debug Process.
- Managing Production, SAP, BOM, Procurement.
- Working on EMI EMC Testing.

01/05/2019
-
01/01/2020

Production Engineer
Selec Control Pvt Ltd

Working with production team, their technical expertiseto ensure a company's assembly, Manufacturing, and packaging process.

EDUCATION

2023

B.E. in Electronic & Telecommunication Engineering
SPCOE / Savitribai Phule Pune University
A

2019

Diploma in Electronic & Communication Engineering
Vivekananda education society's Polytechnic /
Maharashtra State Board Of Technical Education
A

2014

Higher Secondary School Certificate
Karthika Jr. College / Maharashtra State Board
B

2012

Secondary School Certificate
Swami Dayanand Balika Vidyalaya / Maharashtra State
Board
A

PROJECTS

Ambulance Drone

Aimed to develop this Project for Lifesaving technologies such as an Automated External Defibrillator (AED), medication, Cardiopulmonary Resuscitation (CPR) aids can be designed compact enough to be carried by a drone.

Result:

The prototype of the quadcopter was developed successfully.

PUBLICATIONS

Ambulance Drone Using Arduino

International Journal of Innovative Research in Computer and Communication Engineering
Volume 11, Issue 5, May 2023

ACHIEVEMENTS

Consolation Prize in Sate Lavel Level of Technical Paper Presentations.

EXTRA-CURRICULUM

Consolation Prize in Sphurti (Cricket, Kho-Kho, Dodgeball, Throwball).