



DIYA FIROZ INAMDAR

Electrical engineer

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Pune, 411043

Skills

01. Electric network knowledge
02. Basic C++ Programming
03. Basic C Programming
04. Quick learner
05. Good listener
06. Good Communicator
07. Leadership
08. Team work
09. Basic PLC & SCADA Knowl
10. Basic Drone Knowledge
11. Auto CAD
12. MATLAB

Language

- English
- Hindi
- Marathi

Extra Curricular

- Participate in Zonal Level kabaddi matches.
- Participate in All Technical Events.
- Participate in National level drone race.
- Participate in Avishkar Project Competition.

Summary

Motivated Electrical Engineering graduate with strong problem-solving skills and a commitment to safety and customer service. Skilled in managing multiple projects with accuracy and professionalism. Adept at troubleshooting electrical systems and applying analytical thinking to complex challenges.

Education

Priyadarshini Vidya Mandir

SSC, 80.00%

Pune, Maharashtra

2019

Government Polytechnic Pune

Diploma In Electrical Engineering, 70.73%

Pune, Maharashtra

2022

Trinity College Of Engineering And Research

BE In Electrical Engineering, 74.00%

Pune, Maharashtra

2025

Experience

Shreenidhi Enterprises

Electrical Engineer

Pune, Maharashtra

Dec 2024 - Jan 2026

- Collected technical data for analysis and reporting.
- Conducted technical marketing to promote services and products.
- Executed installations of electrical systems to ensure optimal performance.
- Provided technical service and support to resolve client issues.

Internships

Speed Automation Katraj

Trainee Engineer-Intern

- Dene, develop, and execute test engineering tasks, which include reviewing product requirements and analysis, executing test plans and test cases, monitoring and analysing test results, denning and compiling test metrics.

Dronasthra Energy Flights Pvt Ltd.

Trainee Engineer-Intern

- Conduct research on drone components, including motors, batteries, sensors, and communication systems, to optimize performance and reliability.

Certifications

- Certificate of NPTEL in Power System Protection And Switchgear
- Certificate of PLC & SCADA workshop
- Certificate of Drone workshop
- Certificate of AutoCAD workshop
- Certificate of INDUSTRIAL AUTOMATION Course (Wireman, PLC & SCADA, HMI, RLC, AutoCAD)

Projects

AC Supply Voltage And Frequency Measurement Using Arduino UNO.

This project is about measuring the AC Supply Voltage and frequency using a micro controller and displaying it on LED Matrix Display.

Continuous Band Sealer Machine with Digital Counter and sensor.

This project is about the continuous band sealer machine which continuously seals the pouches. Digital Counter and sensor indicates the how much packages are sealed in a day.

Publications

Continuous Band Sealer Machine with Digital Counter and sensor.

This paper published International Journal Of Research Publication And Reviews 2025.