



Sourabh Nandkumar Chavan

A/P Shirolu Pulachi, Yadavwadi, Kolhapur
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Objective

"To obtain a challenging position as an Electrical Engineer where I can apply my knowledge of control systems, automation, and electrical design to contribute to innovative industrial solutions while continuously upgrading my skills."

Experience

- GE Aerospace India Ltd., Pune** 01-08-2025 - Working
Supervisor
 - Maintains production fixtures delivery
 - Managing manpower
 - Maintaining data regarding delivery
- Aqua Chill Systems India Pvt Ltd, Pune.** 11-02-2025 - 11-05-2025
B.Tech Intern – Electrical Engineer (JSPL HVAC Project)
 - Worked on HVAC electrical wiring and equipment layout.
- Philips Global Business Services, LLP, Pune.** 08/12/2021 - 05/12/2022
Production Trainee Engineer – RF MRI Coils
 - Worked in MRI RF coil production and troubleshooting.
 - Applied lean principles for efficient production flow.
 - Involved in cable and wire harness assembly following IPC-A-620 standards.
- Philips Global Business Services, LLP, Pune.** 24/11/2020 - 23/11/2021
Apprentice Trainee – Soldering Specialist
 - Performed precision soldering for RF coils in compliance with IPC J-STD-001.
 - Contributed to quality inspection and testing.
- Dalmia Bharat Sugar, Arala.** -
Trainee
 - Assisted in electrical maintenance tasks and observed control systems in operation

Education

- KIT College of Engineering, Kolhapur** 2024-25
Electrical Engineering
6.58
- Sanjay Ghodawat Polytechnic, Atigre, Kolhapur** 2019-20
Diploma in Electrical Engineering
85.56%
- Main Rajaram Junior College, Kolhapur** 2017-18
12th Science (HSC)
54.7%
- S. K. Pant Walawalkar Highschool, Kolhapur** 2015-16
SSC
81.80%

Skills

- Machines and Drives
- PLC
- 6s
- Lean Techniques
- Electrical Wiring
- Problem Solving
- RF Coil Troubleshooting
- SOLDERING
- Project Management

Projects

- Smart Solar Street Light
- Model of Geothermal Power Plant
- Interfacing 16*2 lcd with Arduino

Achievements & Awards

- Eager to Inspire Award _ Philips GBS LLP, Pune.-2020-21
- Best Kaizen Award_Philips GBS LLP, Pune 2020-21

Languages

- English
- Hindi
- Marathi

Certifications

- Sensors and Actuators
- IPC-A-620 Cable and Wire Harness Inspection
- IPC J-STD 001 Soldering Specialist
- IPC-A-610 Soldering Inspection

Software Knowledge

- Microsoft Excel
- Microsoft power point
- SAP
- Matlab
- Scilab
- ETAP