



MANISH SAWARKAR

Electrical engineer

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💻 www.linkedin.com/in/manish-sawarkar

Pursuing Electrical Engineering with hands-on experience in circuit design, testing, and analysis. Strong technical skills in CAD software, programming, and electrical systems. Eager to apply academic knowledge and contribute to innovative projects as an entry-level Electrical Engineer.

EDUCATION

Bachelor of Technology
Bajaj Institute Of Technology,
Wardha
2021 - 2025 (Pursuing)

HSSC
New English Junior Collage,
Wardha
2021

SSC
Sushil Himmatsingka
Vidyalya , Wardha
2019

SKILLS

- Circuit Design & Analysis
- CAD Tools: AutoCAD, MATLAB
- IOT
- Power BI
- PCB Design
- Communication Skills
- Power Point Presentation

LANGUAGES

- English
- Hindi
- Marathi

EXTRACURRICULAR INVOLVEMENT

- TEAM Member - BASEMENTS(NGO)
- Core Team Member - The Readers' Club
- Core Team Member - The Doers' Club
- Core Team Member - The Movie Club

HOBBIES

- Painting and sketching
- Exploring new places.

ACADEMIC PROJECTS

Bidirectional people counting machine with light control using Arduino

Duration : 2-3 months **Team Members :** 3

Description : This innovative system utilizes Arduino technology to intelligently monitor the flow of individuals entering and exiting a space while dynamically adjusting lighting based on occupancy levels.

Learning : Circuit design ,senser integration ,Aurduino .

Multi-coil contactless power transfer system for charging multiple Evs simultaneously

Duration : 5 months **Team members :** 5

Description : To fulfill the demand of charging stations, this project allows users to charge two EVS simultaneously.

Learning : Circuit design , C programming language .

ACHIEVEMENTS

Grand Finalist in 8th Indian International Science Festival 2022

Organized by : Ministry of Science and Technology (Government of India)

First prize in Mini Modelling

Organized by : Electrical Engineering Department , BIT Wardha

One-month internship as a Campus Ambassador

Organized by : Maangler

One-month internship on Embedded System

Organized by : AD Infocom Systems under AICTE

CERTIFICATIONS & TRAINING

Embedded Systems (ES)

By : Mind Luster

Introduction to IOT

By : Data Flair

21-Day Masterclass on Embedded Systems (Arduino)

By : Pantechelearning

Siemens PLC Programming

By : V. R. Jamdar Siemens Center of Excellence VNIT Nagpur.

REVIT MEP SOFTWARE(Electrical)

By : AUTODESK

TCS iON Career Edge - Young Professional,

By : TCS iON

JP Morgan Chase & Co. Excel Skills Program

By : Forage

Generative AI Professional

By : Oracle University

Autonomous Electrical Vehicle Essentials

By : Skyy Skill Academy

Geodata Processing Course Using Python

By : Indian Institute of Remote Sensing (IIRS)