



Piyush Raut

B.Tech in Electronics and Telecommunication Engineering, final-year student with a basic understanding of electronics, communication, and embedded systems. Interested in applying technical skills to real-world projects and learning from industry experience.

Contacts

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Education

2022 – Present
B.Tech in Electronics And
Telecommunication,
KKWIEER, Nashik
CGPA : 7.05

2020 – 2022
HSC
M.F.K.M, Kherda
Percentage : 70.83

2019 – 2020
SSC
The New Era High School
Jalgaon Jamod
Percentage : 76.40

Languages

Marathi
Hindi
English

Technical Skills

Matlab
Microsoft Tools - Excel,
Word
Programming languages - Basics
of C, C++, Python
Web technologies - HTML, CSS

Project's

- Project Title: Restaurant Order Management System**
Description: Developed a digital system to streamline food ordering in Restaurant. Customers can view the menu, place orders, and receive bill via web or mobile. The system improves order tracking, and enhances customer service.
Technologies: HTML, CSS, JavaScript. Sep - 2023
- Project Title: IoT Based Smart Energy Meter Project**
Description: Developed a smart energy meter using ESP32 to monitor real-time electricity usage and send data to the cloud for remote access.
Technologies: ESP32, Current and Voltage Sensor, Arduino IDE, Blynk App Feb - 2025
- Project Title: RFID Based Smart Shopping Card**
Description: Designed a smart shopping cart using RFID to automate bill each product has RFID tag if items are added to cart RFID reader scan them updated the cost and display it.
Technologies: ESP32, RFID Technology, Arduino Uno. May - 2025

Certificate's

- Certification Title:** Python
Issuing Organization: IIT Bombay (Spoken Tutorial) March - 2024
- Certification Title:** Arduino
Issuing Organization: IIT Bombay (Spoken Tutorial) October - 2024
- Certification Title:** Web-Design
Issuing Organization: MKCL May - 2025

Co - Curricular

- Activity Title:** Workshop On Matlab
Description: Learned Fundamental and Data Visualizations, Simulink, Image Processing ToolBox, etc.
- Activity Title:** Presentation Committee Member
Organizing Telekinesis Event By Electronics And Telecommunication Department.
- Activity Title:** Industrial Visit To Nashik road Railway Station
Description: Observed various systems including signaling, control room, safety systems and real-time train management systems.

Extra Curricular

- Activity Title:** Participation in Maffick Cricket Tournament, KKWIEER
Role: All-Rounder
- Activity Title:** Participation in Treasure Hunt, KKWIEER
Organization: Department of Management Studies
- Activity title:** State Level Badminton Runner Up, KKWIEER
Organization: Maharashtra Badminton Association (MBA)