

AVISHKAR PAWAR

+91 7378718335 |

✉ avishkarp17112001@gmail.com |

in <https://www.linkedin.com/in/avishkar-pawar-6b05b7218> | 📍 Pune

CAREER OBJECTIVE

Motivated and always seeking to get more Knowledge.
I will become a successful Engineer in the future.

EDUCATION

**B.TECH ELECTRONICS AND
TELECOMMUNICATION ENGINEERING** **CGPA**
8 / 10
Pimpri Chinchwad College of Engineering, Pune.

📅 2024 📍 PUNE

HIGHER SECONDARY
Ligade Patil Junior College Karad. **PERCENTAGE**
HSC **81 / 100**

📅 2020 📍 karad

SECONDARY
Pratinidhi High School Kundal. **PERCENTAGE**
SSC **92 / 100**

📅 2018 📍 kundal

PROJECT EXPERIENCE

Period	Project name
Apr 2024	Animal Health Monitoring System And Tracking Using IOT <ul style="list-style-type: none">Technologies Used : ESP32, Embedded C, Sensors, I2C communication, Ethernet, ThingSpeak Cloud.Collected real-time data on animal vitals and transmitted it to a cloud platform for remote monitoring and generate alerts.
Dec 2023	Bus Reservation System <ul style="list-style-type: none">Technologies Used : C++, Linked list, Stack, QueuesManagement of bus operation, routes, seat reservations and fare structures.
Oct 2023	Wireless Charging of Electrical Vehicle on Road <ul style="list-style-type: none">Technologies Used : Inductive charging, Power electronics, Embedded SystemsDeveloped a system for dynamic wireless charging of electric vehicles while in motion on roads.
Jul 2022	Traffic Light Control System Using PLC <ul style="list-style-type: none">Developed a PLC based traffic light control System using ladder logic to manage Red, Yellow, Green light sequences. Integrated Sensors for vehicle detection and timers For phase control.

WORK EXPERIENCE

- Intern BSNL Pune May-Jul 2023**
- Network Operation, Computer Network, Digital Signal Processing, Digital Communication and Transmission.
- Embedded Developer Intern Jun-Jan 2025 Innovative Solution Pvt ltd**
- Developed embedded systems for real time applications using Embedded C/C++.
 - Worked with microcontrollers and Implemented communication protocols.

CERTIFICATIONS

- C, Data Structure and C++ VowTech IT Training Institute
- Embedded System and IOT Certificate from IIT Kanpur

TECHNICAL SKILLS

- Programming : C | C++ | JAVA | Embedded C
- PLC Programming | Assembly | IOT
- Understanding of Peripheral interfaces (SPI, I2C, ADC, DAC, UART)
- Knowledge of Network Protocols (TCP/IP, Ethernet, UDP)
- Experience with Real-Time-Operating System (Tasks, Scheduling, Synchronization)
- Microcontrollers : STM32 | ESP32 | Raspberry Pi | Arduino
- Hardware Skills : Circuit Design | Interfacing Peripherals | PCB Designing
- Computer Fundamentals: Data Structure and Algorithms | OOPs
- MS Word | Excel | Powerpoint
- Tools : Keil | VS Code | CodeBlocks | Eclipse | MATLAB | Cisco Packet Tracer | Arduino Ide | STM32CubeIDE

SOFT SKILLS

- Proactive Organizer
- Analytical Skills Problem-Solving
- Strategic Leadership