

Resume

Sanket Eknath Jambukar

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Address:At-Malegaon Haveli,Tel-Sangamner,

Dist: Ahilyanagar,Maharashtra -422605.

DOB: 20 Aug 2002

Gender Status:Unmarried

Career Objective: "As a passionate and detail-oriented Electronics Science graduate, I aim to leverage my expertise in circuit design, embedded systems, and IoT to drive innovation and growth in a dynamic organization. I am excited to contribute my skills and knowledge to a forward-thinking company, collaborating with like-minded professionals to achieve shared goals and propel the organization's success"

Academic Qualification:

Class	Board/university	Passing Year	Percentage/CGPA
10th	SSC	2018	57.20%
12th	HSC	2020	51.20
B.Sc Electronics	Pune University	2023	8.28 CGPA
M.Sc.Electronics	Pune University	Pursuing	-

Technical Skills

- Programming Languages: C, Python, Embedded C, Verilog.
- Tools & Software:Microchip Studio, MPLAB IDE, Proteus 8 professional, Xilinx ISE.
- Hardware: Microcontrollers(PIC, AVR, Arduino),PCB Design, Soldering, Oscilloscopes, ARM Processor, Signal Generators.
- Protocols:I2C, SPI,UART,CAN.
- Good Understanding of Analog Circuit and components .

Project:

1)Wifi Based Robot With Android Application Control

- This Project involves designing and assembling a mobile robot that can be remotely controlled using a custom Android application developed with MIT App inventor .

2)IOT Based Health Monitoring System:

Measure patient's body Temperature ,heartbeat,blood Pressure ,ECG And sends data for cloud

On Job Training

Dattkrupa Electrical(Authorised Service Centre),Sangamner,Maharashtra,

(12/03/2024 -12/ 04/2024)

- Performed repair tasks of electronic devices, ensuring their functionality and reliability.
- Efficiently replaced defective components in electronic circuits, enhancing the lifespan.

Extracurricular Activities:

- Students Research project Competition win Second Prize for health monitoring system project
- National Service Scheme Participant

Certifications :

- C language_: Techno orbit Sangamner :2024
- Prin.m.k.kaudinya S.R.S competition:2022-2025
- Python course :2024

Languages:

- English
- Hindi
- Marathi

Mr.Jambukar Sanket Eknath