

Kusum Mane

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PROFILE

"Seeking a beginner role to enhance and explore my technical knowledge gained at Solapur University in the last three years. I hold a BE degree from NKO CET Engineering College Solapur. To attain challenging work in the dynamic & growth-oriented environment of the corporate work, utilize the educational knowledge & experience more meaningfully & work towards achieving the goal of the organization."

EDUCATION

Bachelor's Of Engineering(Electrical Engineering) <i>Nagesh Karajagi Orchid College Of Engineering and Technology, Solapur</i>	2019
Diploma(Electrical Engineering) <i>V.V.P Polytechnic Solapur</i>	2016
S.S.C <i>Shri Kashivishweshwar High School Jeur</i>	2013

SKILLS

TECHNICAL SKILLS:

- Programming Language:- Embedded C, C/C++, Python, Linux.
- Microcontrollers:- 8051, PIC, LPC, STM32.
- Communication Protocols:- UART, CAN, SPI, I2C.
- Internet Of Things(IOT).
- MATLAB & Simulink.

SOFT SKILLS:

Motivated ,Orators, Analytical Thinking.

PROFESSIONAL EXPERIENCE

Tr.Embedded Engineer <i>MTech Innovation Pvt Ltd.</i>	present pune, maharashtra
<ul style="list-style-type: none">• Developed embedded software for Quectel M66 microcontrollers using Embedded• Analyzed system requirements and designed embedded systems to meet project specifications.• Use AT commands for GSM operations. Developed test plans to ensure the proper operation of the Vehicle Tracking System device	

COURSES

Advance Career Track In Embedded System. <i>TechnoScripts Institute Pune</i>	06/2024
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PROJECTS

1.Design of rooftop solar system for pump industry:

- **Purpose:** Calculate the number and size of solar panels required to meet the energy needs.
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2.Smart Shopping Trolley With Automatic Billing System:

- Shopping is simple but waiting on a bill counter makes shopping too boring and a tedious task.

3.. OBD2 Through Fuel Level Extract from Vehicles:

CERTIFICATES

National Level

- PLC & SCADA.
- Renewable Energy Sources