

## KOMAL SURESH BELE

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Address : Mumbai , MH

### Objective

Looking for a job challenging role in a reputed company to utilise my engineering skill that can contribute to the company's growth as well as enhance my knowledge by exploring new things.

### Work Experience

#### Job Role

#### Embedded Developer Intern

Cwd Limited, Mumbai  
May 2024 – Present

#### Project :

#### Phonepay\_Soundbox

Phonepay Soundbox is a device used by merchants to facilitate and confirm digital payment transaction. It helps merchants quickly verify that payments have been received without needing to their phones.

- Worked on wireless protocol (MQTT, HTTP).
- Worked on Peripherals like Button's , LED, ADC.
- Understand and implement the firmware over the air (FOTA).

#### Course

#### Embedded System

Emertxe Information Technologies , Bangalore  
Sep 2023 – Feb 2024

#### Description :

- ✓ Hands on experience in programming languages such as C, C++.
- ✓ Familiarity with shell scripting and automation task in Linux.
- ✓ Solid understanding and implementation of communication protocols such as SPI, I2C, UART.
- ✓ Familiarity with RTOS concepts and practical experience in developing software for real-time embedded systems.

### Education

- ✓ B. E (ENTC), Government College Of Engineering Chandrapur, 7.57 (Cgpa) , 2020 - 24
- ✓ 12<sup>th</sup> HSC, Maharashtra state board, 61.38%, 2019-20
- ✓ 10<sup>th</sup> SSC, Maharashtra state board, 64.40%, 2017-18

## Skills

- ✓ Embedded C & C++ programming
- ✓ Real Time Operating System (RTOS)
- ✓ Linux
- ✓ Microcontroller

## Communication Protocol

- ✓ UART, SPI, I2C, CAN

## Internship

**Title:** **Internet of Things ( IoT)**  
(Tata CIIT )  
25 July 2022 - 14 Oct 2022

**Description :**

- ✓ In depth exploration of iot networks, architecture, sensors, devices and data analysis.
- ✓ Topics covered include sensor technologies, data collection and analysis methods in the context of iot applications.
- ✓ Learned about wireless communication technologies used in iot and learned about lan, wan, man.

## Certifications

- ✓ **C & C++ Programming**
- ✓ **Internet of Things (IoT)** (Tata CIIT)

## Declaration

I declare that the information furnished above is true to the best of my knowledge.

**Date: 11/12/2024**

**Place: Mumbai**

**KOMAL BELE**