PRAKRUTHI MC

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Thavaragere 2nd Cross Mandya

CARRER OBJECTIVE

To leverage my skills and knowledge to contribute effectively to a dynamic organization while continuously learning and growing in my field.

EDUCATION

- Bachelor of Engineering (Electronics and Communication) – PES College Of Engineering Mandya – 2025 – 8.09 CGPA
- Higher Secondary (Class XII) – Mandavya Excellence PU College Mandya– 2021 – 94.83%
- Secondary (Class X) – 'St' Josephs High School Mandya – 2019 – 90.88%

SKILLS

- Technical Skills : Python, SQL , Basics of Java , HTML , CSS , Verilog , System Verilog.
- Tools : MS office (Word , PowerPoint) , VS Code , QuestaSim.
- Soft Skills : Problem-Solving, Communication, Teamwork, Adaptability.

PROJECTS

- **Jarvis Virtual Assistant in Python.**

Jarvis is a voice-activated virtual assistant designed to perform tasks such as web browsing, playing music, fetching news, and responding to user queries using OpenAI's GPT-3.5-turbo model.
Tool : VS Code.

- **Spotify clone using HTML and CSS.**

A Spotify Clone is a music streaming application that replicates the core features and UI of Spotify, allowing users to browse songs, play music, create playlists, and manage their listening experience.

- **I2C Protocol Using System Verilog.**

Designed and implemented the Inter-Integrated Circuit (I2C) protocol using SystemVerilog HDL for efficient serial communication between master and slave devices.
Tool : QuestaSim.

- **Smart IoT-Enabled Parcel Sorting System Using ESP32 with Color and RFID Detection**

The objective of this project is to automate parcel sorting in logistics and warehouse environments by using RFID technology and color sensing, controlled by an ESP32 microcontroller and monitored through IoT connectivity.

EXTRA-CURRICULAR ACTIVITIES

- Member in NSS.
- Participated in awarness campaigns and social initiatives.

PERSONAL DETAILS

- Date of Birth   :   20th November, 2003.
- Language Known   : Kannada, English, Hindi.
- Hobby   : Drawing , Reading Novels , DIY Crafts.

DECLARATION

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned in my resume.

Signature
Prakruthi M C