RESUME

**PRAKRUTHI K N**

# Contact no : +91 8088321587

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**CAREER OBJECTIVE**

Seeking an exciting and challenging career in IT industry where in my knowledge will prove

effective towards the growth and development of the organization and myself.

**TRAINING**

# EMBEDDED SYSTEM IN EMERTXE

* Hands-on working with GPIOs, Analog I/O s, Memory usage, interfacing.
* Peripherals usage - Timers, Counters.
* Communication protocols - UART, SPI, I2C.
* Embedded Platforms: Distributions - Linux (Ubuntu), PIC18F4580 board
* Development Environment and Tools: Vim, Make files, MPLAB.

**DATABASE SKILLS**

* Good in Retrieving the Data from the Database.
* Good in Writing Subqueries.
* Good in **DDL, DML, DTL, DCL** and **DQL**

**WEB TECHNOLOGY**

* Good Knowledge on HTML attributes and tags.
* Good understanding of CSS properties and values.
* Good knowledge on Bootstrap 4 - Grid system, Cards, Tables.
* Good understanding on JavaScript.

**SKILL SETS**

* Proficient in Microsoft Office: word, excel, Power point.
* Proficient in Visual Studio Code.
* Development tools known: Visual Studio Code, Notepad++.
* HTML 5, CSS 3, JavaScript, Bootstrap 4.

**EDUCATION DETAILS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the Institution** | **Course** | **Board/University** | **Year of passing** | **Percentage**  **/CGPA** |
| GSSSIETW  Mysore | B.E (EEE) | Visvesvaraya Technological University | 2023 | 7.6CGPA |
| BGS Independent  P U College  K R Pete | PUC | Department of  pre-university education | 2019 | 70% |
| Gulabi Vidyanikethana Ragimuddanahalli | S.S.L.C | Karnataka Secondary Education Examination Board | 2017 | 78.88% |

**ACADEMIC PROJECT**

**Title**: Pesticide Sprinkler with IOT based Security.

Description: Designed an IoT-based pesticide sprinkler system with integrated security features for agricultural applications.

* + It is used for applying liquid substances such as fertilizers and pesticides to plants during the crop growth cycle.

**PERSONAL DETAILS**

Name : PRAKRUTHI K N

Father’s Name : NAGESHA Date of Birth : 22-03-2002 Sex : FEMALE

Marital Status : UNMARRIED Nationality : INDIAN

Languages known : ENGLISH, KANNADA.

Permanent Residential Address : Keremegala koppalu village, Bookanakere hobli,

K R Pete.Mandya,karnataka-571812.

**DECLARATION**

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.

Place: **Bangalore**

Date: 15-12-2024 **Prakruthi K N**