** Name: SOUNDARYA B NEGALUR**

**Qualification: B.E (ECE)**

**Mobile: 8197344099**

**E-mail:** [**sbns71070@gmail.com**](mailto:sbns71070@gmail.com)

# CAREER OBJECTIVE:

To continue a challenging career in an organization which provides excellent work opportunities where my conceptual, leadership, communication, analytical and problem solving skills can be effectively used.

# TECHNICAL SUMMARY

* Pursuing **Java** Training Course in **Jspiders Rajajinagar Bengaluru.**
* Very Good knowledge on **CORE** **JAVA**.
* Create classes and objects and add methods to a class.
* Excellent in Inheritance and Polymorphism.
* Strong in Type Casting and Encapsulation.
* Sound knowledge in Abstraction.
* Very good in Collection Frameworks.
* Implement error handling techniques using Exception Handling.
* Learnt and implemented java Threads.
* Very good in programming/coding in edit plus and Eclipse.
* Knowledge of java Bean and Singleton class.
* Very Sound knowledge on **SQL**.
* Good Understanding of RDBMS Concepts like Datatypes, Constraints, Normalization (1NF, 2NF, 3NF), Tables and DBMS, Primary Key, Foreign Key.
* Excellent Knowledge of writing SQL Queries.
* Good Understanding of SQL Concepts like Operators, Group by Clause, Sub-Queries, Functions, Co-related Sub Queries.
* Solid Understanding of SQL Joins (Inner Join, Outer Join, Self Join).
* Good Knowledge of SQL Statements (Data Definition Language, Data Manipulation Language, Transaction Control Language).

# SKILL SETS

* Java
* SQL
* Basics of C Language
* Basics of Python Language
* Worked on Arduino IDE Software with projects
* Basic knowledge of hardware..

# PROJECT:

**Title: LOCATION BASED CROP RECOMMENDATION SYSTEM**

## Description:

## In the proposed work system is designed to fetch parameters of the soil from soil grid

## database using REST app provided by the open soil grid community. User has just permitted to browser to trace the location. Longitude and latitude of the location is fetched automatically and it is further given to app which returns soil parameters. These parameters are analyzed with the dataset being saved in the database and crop recommendation is done.

## Technologies Used:

## We have used Machine learning concept using KNN, SVM and Decision Tree Algorithms. In this, Android application to communicate with the web server with the help of Pycharm Software.

## Team Size: 4

**Roles & Responsibilities:**

I had major role in Android application development and collecting dataset from kaggle website to recommend the crop as well as in Presentation.

# EDUCATIONAL QUALIFICATION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree/**  **Examinatio n** | **Board/University** | **Institute** | **Year of Passing** | **Percentage /Cgpa** |
| B.E  (Electronics and  Communication Engineering) | Visvesvaraya Technological University, Belagavi. | Government Engineering College Devagiri, Haveri. | 2022 | 61.52% |
| PUC | Department of Pre-University Education, Bengaluru. | Gudleppa Hallikeri PU College Haveri. | 2018 | 73.33% |
| SSLC | Karnataka Secondary Education Examination  Board, Bengaluru. | GOVT COMP JR College Karajagi, Haveri. | 2016 | 86.56% |

**PERSONAL DETAILS:**

Father’s Name : Basavaraj H N

Date of Birth : 03-01-2000

Nationality : Indian

Gender : Female

Language Known : English, Kannada, Hindi.

Permanent Address : D/O Basavaraj 109 Kalalar Street Karajagi, At Post Office-Karajagi 581112, TQ-Dist-Haveri 581110.

# DECLARATION:

“I hereby declare that the information provided above is true to the best of my knowledge and belief.”

(Soundarya B Negalur)