

Name: USHA C PATIL

Qualification: B.E (ECE)

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CAREER OBJECTIVE:

Seeking excellence in the professional field through positive attitude, hard work and commitment towards the organization where knowledge has always been the top priority to cope up with the future challenges, skills are suitably rewarded and given chances to constantly add value to the company at large by working at the cutting edge of technology.

TECHNICAL SKILLS AND SUMMARY

- 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).

SOFTWARE EXPOSER

- JDK 1.8, EDIT plus, Eclipse, Oracle 10g.

CERTIFICATES

- I have completed my Java Training of course at “**Jspider**” Rajajinagar Bangaluru.

EDUCATION DETAILS

- B.E from Government Engineering Collage Haveri, Karnataka in 2022 with 7.5 CGPA.
- P.U.C from K.L.E’s PU Collage Hangal, Karnataka in 2018 with 86.5%.
- S.S.L.C from Roshni High School, Hangal, Karnataka in 2016 with 90.56%.

PROJECT:

Title: LOCATION BASED CROP RECOMMENDATION SYSTEM

Description

The main objective of this project is to help the farmer to choose good crops to overcome burden and crop loss. 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 based on the KNN algorithm crop recommendation is done.

Technologies Used:

We have used Machine learning concept using KNN. 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.

EXTRA CURRICULAR ACTIVITIES

- Completed one month of internship on “VLSI DESIGN AND VERIFICATION” in UNITECH SOLUTIONS, BANGALORE.

PERSONAL DETAILS:

Father's Name : Channabasangauda Patil
Date of Birth : 19-05-2000
Nationality : Indian
Gender : Female
Language Known : English, Kannada, Hindi.
Hobbies : Cooking, Gardening, Listening Songs, Crafting..
Permanent Address : D/O, Channabasangauda Patil Shivajinagar Hangal At Post Office-
Hangal 581104, TQ-Hangal, Dist-Haveri 581110.

DECLARATION:

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

Date:

(Usha C Patil)