

Experience

Code Clause

Feb 2023

Web Development and Desinging

Projects

Color Detection Application

Developed a color detection tool in two versions:

- **Python:** Used OpenCV to extract and identify colors from an image. Implemented Tkinter for a graphical interface, allowing users to select an image and double-click to detect color at any point on the image.
- **Web Application:** Created a web-based color detection tool using HTML, CSS, and JavaScript. Integrated image processing techniques to detect the closest color match from a predefined list when the user clicks on the image.

Unit Converter Website

- Designed a responsive website using HTML, CSS, and JavaScript.
- Converts units such as meters to centimeters and Celsius to Fahrenheit.

Quiz Application

- Developed a Quiz Application using Java and JavaFX, featuring a dynamic user interface to select quiz categories (e.g., Python, Java, C, etc.).
- Implemented quiz functionalities such as question navigation (Next/Back), score tracking, and answer validation to enhance the user experience.
- Developed additional features like a retry option and category switch after quiz completion to improve user interaction and flexibility.

Task Management System

- Developed a fully functional web-based Task Management System to help users organize, prioritize, and manage tasks effectively. The system includes user authentication, task creation, categorization, and a responsive user interface.
- Implemented secure login and registration using PHP and MySQL. Users can create, update, and delete tasks with category and priority assignments. Designed and managed a MySQL database for storing user and task data. Created a polished and user-friendly interface with external CSS

EXTRACURRICULAR ACTIVITIES

- **Attended Scout and Guide camp.**
- **NSS volunteer for three years.**
- **Participated in an NSS Camp for social work in village**

Education

B.E. Computer Engineering

Dec'21-Jun'24

Bharati Vidyapeeth's College Of Engineering For Women, Pune

CGPA: 8.13

Diploma in Computer Engineering

Jun'18-Aug'21

Yashwantrao Bhonsale Polytechnic, Sawantwadi

Grades: 94.74%

- Gold medal & certificate for securing rank in final year
- Pragati Scholarship for pursuing above 80%

SSC

jun'12-Jun'18

A V Bavadekar Vidyalaya, Shiroda

Grades: 93.00%

Knowledge About

- **Programming Languages: C++, Java, Python(Basic)**
- **Web Development: HTML, CSS, JavaScript**
- **Databases: MySQL**

Certifications

- Certificate Course in C, Center for Advanced Technologies, Pune. June-Aug 2018
- Certificarte of AWS Academy Graduate-AWS Academy Introduction to Cloud Semester 1 & Semester 2
- Oracle Academy Certificate of Course Completion - Database Foundation
- HackerRank SQL (Basic)
- HackerRank SQL (Intermediate)
- Zensar RPG Foundation

Languages

- English
- Marathi
- Hindi

Hobbies

- Drawing
- Listening songs