Sandesh Marathe

Final Year I.T. Engineering Student

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EDUCATION

Qualification	University/ Board	Year of passing	CGPA/ Percentage
B.E. I.T. Engineering	SPPU	2024(pursuing)	8.60
Diploma(Computer Technology)	MSBTE	2021	97.77
SSC	State Board	2017	84.20

PROJECTS

- **Sorting Visualization Application (2022)**
  - **Concepts:** Multi-Threading, Exception handling, Sorting, JavaFx
  - **Description:** Developed a java Application utilizing JavaFX to visually demonstrate the Sorting Algorithm. The Program generates and sorts coloured bars, showcasing the step-by-step sorting process in Real-time. Implemented event-handling, multi-threading, a graphical representation techniques to enhance user experience and understanding of the algorithm.

- **JavaFx Based Web Browser (2022)**
  - **Concepts:** Multi-Threading, Exception handling, JavaFx
  - **Description** A basic multi-window web browser. This program is responsible For creating new window and for maintaining a list of currently open windows.

- **CCPL (C Programming Library- GUI based Programming Library) (2021)**
  - **Technologies and Languages:** Glade, GTK, C
  - CCPL is a collection of basic to advanced concepts of C language present in theoretical as well as implemented practically in this library.

- **"PolyglotCodeRunner: A Multilingual Code Editor with Instant Execution"(2021)**
  - **Technologies and Languages:** Glade, GTK, C
    Run code directly in the Editor for C, C++, Java, and Python. Get errors and output instantly. Simple code editor for file creation and saving. Developed in C with GTK API

- **E-Security & Guard Service Site(2021)**
  - **Technologies and Languages:** HTML, CSS, JavaScript, Netlify
  - **Description**: In this you can get security guard service by requesting in website. And you can get any type of security guard service like armed guards, bouncers, etc. Mainly focus was to make great UI.

SKILLS

- Java (JVM)
- C
- C++
- DSA
- MySQL
- Operating System
- Git
- AWS cloud

CERTIFIACTION

- Completed C language at Core2web Technologies.
- AWS Cloud Technical Essentials from courser.

INVOLVMENTS

- Actively participated in tree plantation.
- Part of sports management committee.

Languages

- English
- Hindi
- Marathi

Interest & Hobbies

- Trekking
- Watching Movies
- Exercises & Sports
- Stargazing & astronomy

ACHIEVEMENTS

- Secured 1st rank at coding competition in technical event at Sinhagad College.
- Achieved 4 stars in Hacker Rank for c language.