Rameshwari Sarkale

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EDUCATION

BE
Vidya Pratishtan's Kamalnayan Bajaj Institute of Engineering and Technology
May 2023 | Baramati, Maharashtra
CGPA: 8.89

HSC
Dada Patil Mahavidyalaya
June 2019 | Ahmednagar, Maharashtra

SSC
Shri Nageshwar Vidyalaya Chilwadi
June 2017 | Ahmednagar, Maharashtra

TECHNICAL COMPETENCIES

- Programming Languages:
  1. C
  2. C++
  3. Java
  4. JavaScript
- Frameworks:
  1. Spring
  2. Spring Boot
- Data Structures and Algorithms(DSA)
- Database Management System: MySQL
- Java Database Connectivity(JDBC)
- Object-Oriented Programming (OOP)
- Sound Knowledge of Operating System
- HTML
- CSS
- Version Control System: GIT

CERTIFICATIONS

- C++ Programming by Spoken Tutorial IIT Bombay
- Java Programming by Spoken Tutorial IIT Bombay
- have attended and got certified in Training Programs like :
  - CRP Training
  - English Bolo
  - Time Management
  - ABC Coding

ACHEIVEMENTS

- Awarded by Lila Poonawala Scholarship from year 2019 to 2023.

PROJECTS

1. Dental Problem Classification using Deep Learning and Image Processing
   Technology: Python Programming & Deep Learning
   - Used to detect Cavity related problems.
   - Identifies whether the Cavity present or not.

2. Packer Unpacker with Encryption
   Technology: Java Programming & File Handling
   - Provides the Facility of Packing and Unpacking the Regular files.
   - have used the concept of FileInputStream and FileOutputStream in order to perform Reading and Writing Operation on a File.
   - Provides Graphical User Interface(GUI) to interact with the application.

3. Generalized Data Structures Library/ Standard Template Library
   Technology: C++ Programming & DSA
   - Contains Generic Implementations of all major types of Data Structures.
   - have used the concept of Generics of C++.
   - Contains inbuilt functions, which can be used to perform Operations on those Implemented Data Structures.   •All the Object-Oriented Design Policies are used in this Project.

4. Customized Virtual File System
   Technology: C Programming
   - Provides all Functionality to the User, which is same as the Linux File System.
   - Provides necessary Commands, System Call Implementation of File System through Customized Shell.
   - User can use Commands in order to perform Operations on Files. •One can use every System Level Functionality of Linux Operating System on any other Operating System Platform.

5. Socket Programming
   Technology: Java Programming & Networking
   - Created a Chat Messenger using the Concept of Socket Programming in Java.
   - Provides Chatting facility for pear-to-pear communication.
   - This Project is Platform as well as Architecture Independent.

GITHUB PROFILE

- **Git Repository**: https://github.com/rameshwarisarkale
- **Project URL**: https://github.com/rameshwarisarkale/Project