

ROHIT R HARNE

Buldhana, Maharashtra

SUMMARY

+91-7741031884 harne.rohit12@gmail.com LinkedIn GitHub

Aspiring Java developer with a degree in Computer Science, proficient in Java programming. Eager to contribute to software projects and learn from experienced professionals

PROJECTS

Student Attendance System - | HTML, CSS, JavaScript, SQL, Jdbc, Servlet, Jsp 2023-24

- Developed a comprehensive student attendance management system using HTML, CSS, and JavaScript for the frontend. Implemented backend functionality with SQL for database management, JDBC for database connectivity, and Java Servlets and JSP for server-side processing. Enabled features for tracking attendance, generating reports, and managing student records through a user-friendly interface.
- Developed a web-based system using HTML, CSS, and JavaScript.
- Backend: Implemented with SQL, JDBC, Servlet, and JSP.
- **Features: Attendance tracking, report generation, and student management.**

Fingerprint Voting System Using Arduino | 2023

- Developed a secure voting system utilizing an Arduino board and fingerprint sensor for voter authentication. Implemented a user interface with an LCD display and keypad, providing real-time feedback with LEDs and a buzzer. Demonstrated skills in embedded systems, microcontroller programming, and circuit design.
- Integrated components: Arduino board, R307 fingerprint sensor, 16x2 LCD display, 4x4 keypad, LEDs, buzzer, resistors, breadboard, jumper wires, and power supply.
- Provided real-time feedback using LEDs and a buzzer.
- Gained experience in embedded systems, microcontroller programming, and circuit design.
- Resolved hardware and software integration challenges.

Library Management System in C | 2023

- Developed a basic Library Management System to manage book records using file handling in C.
- **Add Book:** Allows users to add new books with ID, title, and author to a binary file.
- **View Books:** Displays all books stored in the file.
- **Delete Book:** Removes a book by ID and updates the file accordingly.
- **File Handling:** Utilizes binary file operations for storing and retrieving book records.
- **User Interface:** Interactive menu-driven console application for easy management.
- **File Operations:** fopen, fwrite, fread, fclose, remove, rename

Library Management System in Java | 2023

- Developed a Library Management System to manage book records using Java collections.
- **Add Book:** Allows users to add new books to an "ArrayList".
- **View Books:** Displays all books in the library.
- **Delete Book:** Removes a book by ID from the collection.
- **Data Handling:** Utilizes ArrayList for efficient storage and manipulation of book records.
- **User Interface:** Menu-driven console application for managing library operations.
- **Collections Framework:** ArrayList

TECHNICAL SKILLS

Languages: C++, C, Java, JDBC and Servlet, JavaScript,
Technologies/Frameworks: HTML5, CSS3, Spring MVC
Databases: MySql
Web/App Servers: Tomcat
Development Tools: IntelliJ IDEA, Eclipse
Operating System: Windows and Linux
Tools: Git

EDUCATION

Anuradha Engineering College, Chikhali
BE - Computer Science and Engineering - **CGPA - 6.44**

2019 – 2023
Chikhali, Maharashtra