**Sagar khandekar**

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**EDUCATION**

*punyashlok ahilyadevi holkar solapur university Jun 2021-apr 2024*

bachelor in computer application 63%

**SKILLS**

**Testing technique :-** Functional testing, smoke testing, sanity testing, defect life cycle, stlc, sdlc, agile methodology, hplm tool, manual testing, black box testing.

**Database :-** mysql

**Language :-** java, c, c++, html.

**PROJECTS**

**Library management system**  mar 2024

* Library Management System (LMS) is a software application that automates and streamlines the operations of a library. It enables librarians and users to efficiently manage and access library resources, such as books, journals, eBooks, and multimedia materials. The system supports core functions like catalogue, acquisition, circulation, inventory management, and reporting. It also manages member registrations, tracks borrowed and returned items, calculates fines for overdue materials, and generates usage reports. Modern LMS platforms often integrate advanced features like online public access catalogue (OPAC), barcode/RFID integration, and remote access through web and mobile interfaces.

**Hotel Management System**  fab 2025

Developed a comprehensive Hotel Management System using Java to streamline hotel operations and enhance customer experience. The system provided functionalities for room booking, guest check-in/check-out, and staff management. Integrated a secure and user-friendly interface to ensure seamless interactions for both administrators and customers.

**Key Features:**

* Room Booking Module: Allowed users to view available rooms, check prices, and make reservations.
* Customer Management: Maintained customer records, including personal details and booking history.
* Payment Integration: Incorporated online payment gateway for secure and efficient transactions.
* Admin Dashboard: Provided hotel staff with tools for inventory management, room status tracking, and generating

**ACHIVEMENTS**

* Demonstrated strong understanding of Black Box Testing techniques, applied them during academic mini-projects.
* Learned software testing concepts like STLC, Bug Life Cycle, and Test Case Design Techniques with practical implementation
* Created detailed test cases and defect reports for a mock Library Management System project.
* Captained for College volleyball team for the two consecutive year