

Pradnya Walkunde

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EDUCATION

Late Bhausaheb Hiray S.S. Trust's Institute of Computer Application

Aug 2021 - Aug 2023

Master of Computer Applications (MCA)

Mumbai, Maharashtra

Dr. BMN College of Home Science

Jul 2018 - Aug 2021

Bachelor of Computer Applications (BCA)

Mumbai, Maharashtra

INTERNSHIP EXPERIENCE

Decagon Software Private Limited

Mar 2025 – Sept 2025

Software Testing Intern

Thane, Maharashtra

- Designed and executed automation scripts in Cypress (JavaScript) for web application workflows.
- Implemented data-driven testing in Cypress using fixtures to improve test coverage.
- Performed manual testing of ERP and Inventory web and mobile applications – preparing and executing test cases, functional testing, regression testing, UI testing, and defect reporting.
- Validated backend data accuracy and integrity using SQL queries.
- Collaborated with developers and business teams to ensure timely bug fixes and smooth product releases.
- Acquired strong domain knowledge in ERP, Inventory, and Mobile Application Testing.

PROJECTS

ERP and Inventory Application Testing

Manual + Cypress (JavaScript)

- Performed functional, regression, and UI testing for ERP web and mobile apps.
- Designed and executed automation scripts in Cypress, including data-driven testing with fixtures.
- Validated backend data with SQL queries and reported defects for resolution.

Face Recognition-Based Attendance System for Educational Institute

Python, OpenCV, Excel

- Developed and led the implementation of a face recognition-based Attendance System, incorporating advanced facial recognition algorithms for precise attendance recording.
- Utilized Python with IDLE, integrated OpenCV for computer vision, used Tkinter for GUI development, and employed Microsoft Excel for data processing in the project.

Chatbot

Python

- Developed a GUI-based chat application using Python's Tkinter library, facilitating real-time communication.

Dnyanesh Opticians (E-commerce Website)

PHP, MySQL

- Created an e-commerce website focusing on seamless browsing, secure payments, and optimized performance.
- Managed both frontend and backend, including a robust admin panel, contributing to improved customer satisfaction.

TECHNICAL SKILLS

- **Testing Tools / Frameworks:** Manual Testing, Cypress (JavaScript)
- **Languages:** JavaScript, Python, SQL, HTML, CSS
- **Tools:** VS Code, Visual Studio, PyCharm
- **Databases:** Microsoft SQL Server (MSSQL)

CERTIFICATIONS AND TRAINING

- **Cypress – Modern Automation Testing from Scratch + Frameworks (Udemy)** In Progress
- **Full Stack Python Certification (AIITS, Navi Mumbai)** Pursuing