

Rituja Jagannath Malode

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Education Qualifications:

College Name	Course	Year of Passing	Percentage
Vishwakarma Institute of Information Technology, Pune	BTech in Computer Science and Engineering (AI & ML)	Currently Pursuing	8.48 (3 rd Sem)
Karmaveer Kakasaheb Wagh Polytechnic, Nashik	Diploma in Computer Technology	2024	91.71
Gokhale Education Society H.A.L High School & Junior College (E.M), Ozar Township	Secondary School Certificate	2021	92.80

Skills:

- **Project Management:** Experience in planning, coordinating, and executing software development projects.
- **Software Development:** Proficient in building scalable applications.
- **Programming Languages & Tools:**
 - **Languages:** Java, Python, C++, SQL (MySQL), XML
 - **Mobile Application Development:** Android Studio
 - **UI/UX Design:** Figma
 - **Operating System Structures:** Understanding of OS architecture, design, and functionality.
- **Web Development:** Basic understanding of PHP, JavaScript, CSS, and HTML for creating dynamic and responsive web applications.
- **Database Management:** Familiar with XAMPP for setting up local server environments and managing databases.

Part-Time Work/Internship Experience:

- InnovationsHub Services, PVT LTD Company (Summer Intern) June-July 2023
(Android Application Development)

Projects:

1. Fruit Disease Detection Application

- **Description:** A web-based application that identifies diseases in fruits by analysing photos uploaded by users and suggests appropriate solutions.
Tools/Technologies: Python, TensorFlow, Flask, OpenCV.
- **Outcome:** Successfully developed a functional application to detect fruit diseases and provide actionable recommendations.

2. Paper Trunk

- **Description:** Developed a platform to connect users with shops and shopkeepers providing recycling services for used and unused papers.
- **Tools/Technologies:** Android Studio, Firebase
- **Role:** Designed and implemented features to display shop information, enable user-shopkeeper communication, and provide location-based navigation to shops.
- **Outcome:** Facilitated sustainable paper recycling by streamlining the process of locating and contacting recycling service providers.

3. Bank Management System

- **Description:** Developed a console-based application to manage bank accounts efficiently, including functionalities like creating, updating, deleting, and searching accounts.
- **Tools/Technologies:** Python, MySQL and also in (Java, C++, File Handling).
- **Role:** Designed and implemented core functionalities for account management and ensured smooth data handling.
- **Outcome:** Delivered a functional banking management system that streamlined basic account operations, enhancing understanding of object-oriented programming and database integration.

4. City Connect

- **Description:** Designed a prototype for an app that helps hostelers/new comers connect with local amenities in a new city, supporting their transition for education.
- **Tools/Technologies:** Figma
- **Role:** Created user-friendly interfaces, defined user flows, and incorporated accessibility features to enhance user experience.
- **Outcome:** Developed a functional prototype to demonstrate the concept, providing a streamlined solution for hostelers/new comers to find essential services easily.

Additional Certifications:

- Employability Skills and Placements Training offered by TNS India Foundation.
- Certificate of Completion for My SQL Basics provided by Great Learning Academy.

Academic and Extracurricular Achievements:

- Awarded first prize for dance(Group) competition held in K.K.Wagh Polytechinc, Nashik in 2024.
- Awarded first prize for drama(Group) held in K.K.Wagh Polytechinc, Nashik in 2023.

Volunteering Experience:

Volunteered for the Blood Donation drive organised by NSS in Vishwakarma Institute of Information Technology, 2024.