#### **PRADNYA DESAI**

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#### **PROFESSIONAL SUMMARY**

Aspiring software engineer with strong problem-solving skills and proficiency in C, Python, Java , JavaScript, SQL, and frontend technologies. Skilled in design, integration, and translating business requirements into technical solutions. Passionate about implementing and launching innovative projects, seeking an entry-level role in a technology-driven organization that fosters professional growth and rewarding challenges.

#### **TECHNICAL SKILLS**

• Languages: Python, Java, C, HTML, CSS, JavaScript, WordPress, PHP

• Frameworks: Bootstrap , React.js

• Databases: MySQL, Oracle

• Tools: Git, GitHub, Android Studio, VS Code

• Operating Systems: Windows OS

#### **INTERNSHIP**

**Application Developer Intern** (Entelechy Automation Pvt. Ltd. Mumbai , Onsite) Sept 2022 – Sept 2022

**Web Development Trainee** (*Triplet Services, Remote*)

*Jan 2022 – June 2022* 

#### **PROJECTS**

# **Project Title: Cafe Management System (Python)**

- The Café Management System is a Python-based project designed to streamline café operations with an intuitive Tkinter GUI and MySQL database integration.
- It enables efficient management of customer details, menu items, and payments through user-friendly modules.
- Key features include dynamic customer ID generation, menu updates, and real-time payment recording. The system ensures secure data handling and enhances operational efficiency.
- Future enhancements include analytics dashboards, cloud integration, and role-based user permissions.

#### **Project Title: Advance network security for college labs**

- QR Code Authentication & Attendance: Developed a secure system for user authentication and attendance management using QR code technology, with a web app and Android app for real-time interaction.
- Web Interface (HTML, CSS, Bootstrap, JavaScript): Created responsive, user-friendly interfaces for QR code functionality and attendance tracking.
- Backend Logic (PHP, SQL): Built secure backend with PHP and SQL for authentication, attendance tracking, and data management.
- Android App (Java): Developed an Android app for QR scanning and data synchronization with the web platform.
- API & Session Management (PHP, SQL): Optimized SQL databases and integrated APIs for seamless session management and data synchronization.

### **EDUCATION**

# Bachelor of Technology(B.Tech), Computer Science And Engg.

Dr. Babasaheb Ambedkar Technological University

GPA: 8.50/10 | Graduated: 2023

### **CORE COMPETENCIES**

- Problem-Solving and Analytical Thinking
- Team Collaboration and Communication
- Continuous Learning and Adaptability

### **CERTIFICATIONS**

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