#### **PRADNYA DESAI**

Email: <a href="mailto:pradnyadesai7257@gmail.com">pradnyadesai7257@gmail.com</a>| Phone: +91 7666477005 LinkedIn: <a href="https://www.linkedin.com/in/pradnya-desai8903a5242">https://www.linkedin.com/in/pradnya-desai8903a5242</a>|

GitHub: <a href="https://github.com/PRADNYA-DESAI-15">https://github.com/PRADNYA-DESAI-15</a>

#### **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: C, Java, Python, HTML, CSS, JavaScript, WordPress

Frameworks: Bootstrap , React.jsDatabases: MySQL , Oracle

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

• Operating Systems: Windows OS

#### **INTERNSHIP**

 Application Developer Intern (Entelechy Automation Pvt. Ltd.)(Offline)
 Sept 202

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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