DEEPAK KUMAWAT

Kolhapur, Maharashtra 416001

📞 +91 8956799668 ✉️ developerdeepak001@gmail.com 🔗 linkedin.com/in ⚙️ github.com/DeepaKumawat89

Education

Bachelor of Technology in Computer Science and Engineering   **2021-2025**
D.Y. Patil College of Engineering and Technology, Kolhapur   *CGPA: 7.87/10*

Achievements

1st Prize – Rapidthon Hackathon, Govt. Polytechnic Kolhapur: Built a Flutter app to digitize campus parking with roll number-based vehicle registration and fine management.

Experience

Siddham Innovation and Business Incubation Center ⧉   **Apr 2024 – Dec 2024**
Flutter Developer Intern   *Kolhapur*

- Built a Flutter application for Sibic to manage visitor details, maintenance, and bills, involving planning, coding, and testing.
- Integrated the frontend with a Java Spring Boot backend through **RESTful APIs** for robust data handling and secure communication.
- Implemented the project using Flutter and **GetX** for efficient state management, ensuring a streamlined development process and responsive UI.

Zanver Group of Industries ⧉   **Aug 2024 – June 2025**
Flutter Developer Intern   *Kolhapur*

- Developed a mobile application using Flutter for **RFID**-based Pattern Box Searching with the **Chainway C72 UHF RFID Reader**.
- Integrated the app with the Chainway **C72 RFID** Reader device using its official **SDK** to enable long-range (up to 30m) RFID tag scanning for accurate pattern box detection.
- Enhanced inventory and warehouse operations through real-time RFID reading, intuitive Flutter UI, and seamless hardware-software integration.

Projects

Women Safety App | *Flutter, Dart, Firebase, Android Studio* ⧉   **January 2025**

- Built a Women Safety App using Flutter and Firestore, enabling secure and real-time data handling.
- Implemented app-to-app messaging for instant communication during emergencies, enhancing user connectivity.
- Designed a simple, responsive UI to ensure quick access to safety features and seamless user experience.

AI-Powered Assistive System for the Visually Impaired | *Python, PyCharm, NVIDIA Jetson* ⧉   **July 2024**

- Developed an AI-powered assistive system for the visually impaired with real-time object detection, face recognition, and text-to-speech capabilities.
- Integrated features like currency detection, weather updates, and voice commands for smooth, hands-free interaction.
- Deployed on **NVIDIA Jetson Xavier NX** with GPU acceleration and live camera input, achieving **90% accuracy** in real-time scene analysis and audio feedback.

Well Dine Bistro Management | *Flutter, Dart, Firebase* ⧉   **January 2024**

- Developed a Flutter-based app with Firestore backend to simplify mess facility search for students in specific areas.
- Enhanced student convenience by providing a user-friendly platform for efficient and streamlined access to mess services.
- Integrated real-time mess listings, user reviews, and Firebase Authentication for a secure and interactive experience.

Technical Skills

Languages: Java, Python, Dart, SQL
Development: HTML, CSS, Flutter, Getx, Provider, MediaQuery, Firebase, RESTful API
Developer Tools: Git, Github, VS Code, Android Studio, Intellij IDEA
Course Work: DBMS, OOPS, Computer Network, Operating System

Certifications

- Android Development Virtual Internship - AICTE
- Basics of C++ - Coding Ninjas
- OOPS in Java - Coding Ninjas