Anish Kalbhor

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Education

University of Mumbai   **Nov. 2023 – May 2026**
B.E in Information Technology   *Mumbai, Maharashtra*

Relevant Coursework

- Data Structures
- Software Engineering
- Database Management
- Computer Networks
- Operating System
- Analysis of Algorithms
- OOP

Projects

Carrycure | *ReactJS, Firebase, Node.js, Express.js, Tailwind CSS, Firestore, Stripe API*   **October 2024**
- Designed and deployed a dynamic pharmacy platform supporting real-time user actions like cart updates and order tracking.
- Built admin tools for inventory control including add, update, and delete operations for medicine data.
- Enabled secure checkout with integrated payment processing and clinic locator using interactive maps.
- Added conversational assistant for guiding users through product selection and common queries.

Dispenzo | *NodeJs, Firebase, Arduino Uno*   **March 2025**
- Developed a microcontroller-based system to automate access-controlled distribution of food supplies using RFID verification.
- Integrated sensor modules to measure dispensed quantity and control delivery using motorized components.
- Created a web interface for tracking transaction logs and monitoring distribution activity in real time.
- Minimized manual intervention by combining hardware automation with record syncing between embedded systems and server-side applications.

Quizzard | *Python, Flask, MySql*   **March 2024**
- Built a system that links online assessments with attendance tracking to streamline student monitoring.
- Created educator tools to post and evaluate quizzes with automatic attendance logging based on responses.
- Designed backend logic for storing and retrieving user records, quiz attempts, and attendance logs.
- Ensured consistent data handling and accessibility across the platform using structured storage techniques.

Technical Skills

Frontend: ReactJS, NextJS, TailwindCSS, HTML
Backend: NodsJS, ExpressJS, Python, Flask, SQL
Database: MySql, MongoDB, Firebase (Firestore)
Tools: Git, VsCode.

Extracurricular

ISTE   **Aug. 2024 – Present**
Technical Executive   *University of Mumbai*
- Developed and maintained the official committee website using Next.js, ensuring a responsive and user-friendly interface for committee members and visitors.
- Collaborated in organizing and executing technical events, handling logistics, and ensuring smooth coordination between teams.
- Worked with the team to implement solutions that streamlined event registration, communication, and post-event feedback collection.

SFIT Alumni Association   **Sept. 2024 – Present**
Technical Executive   *University of Mumbai*
- Assisted in the design and development of the alumni association's digital platforms, improving user experience and navigation.
- Supported the technical setup for alumni events, including the creation and maintenance of event registration systems and communication tools.
- Provided technical assistance during events, ensuring platforms and tools were fully functional for real-time interaction and engagement.

Achievements

Won 1st prize in the college-level competition for developing a Smart Ration Distribution System, "Dispenzo," in the hardware category.