

Kalpesh Jangir

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Codeforces : KalpeshJ

Education

Thadomal Shahani Engineering College

B.E. in Artificial Intelligence and Data Science

Expected June 2025

(GPA: 8.30 / 10.0)

R.P. Jr. College of Arts, Science and Commerce

Science

June 2021

(Percentage: 85)

Experience

StayWise

Flutter Intern

May 2023 – August 2023

Mumbai

- Startup revolutionizing the way college students find accommodations near their campuses
- Used Flutter to build the app, and learned about MVVM architecture and state management using Riverpod
- Streamlined the user experience by implementing features such as recommend accommodations based on multiple criteria, including rent, food options, proximity to college, and preferences for sharing or non-sharing.

Projects

Attendance Manager | Flutter, Firebase, GetX

Github

- Developed an Android attendance managing app to address the challenge faced by college students in tracking their attendance
- Implemented features such as adding subject attendance, daily reminders to append attendance, and a calendar view to visualize attendance history.
- Utilized notifications to remind users of pending assignments and the need to update their attendance, ensuring timely action
- Contributed to improving student engagement and academic performance by providing a convenient and efficient tool for attendance and assignment management.

Collab | Flutter, RiverPod, Node.js, WebSockets, MongoDB

Github

- Developed "Collab," a Google Docs clone for real-time document collaboration using Flutter, RiverPod, Node.js, WebSockets, and MongoDB.
- - Designed a seamless UI/UX to enhance user productivity and collaboration experience. - Implemented real-time synchronization of document edits using WebSockets, ensuring instantaneous updates across all users.
- - Managed backend with Node.js and MongoDB for efficient data handling and storage, ensuring reliability and scalability. - Integrated RiverPod for state management in Flutter, promoting maintainable and scalable code architecture.

Ayuda | Python, Flutter, Firebase, getX

Github

- A Flutter-based mobile application designed to provide comprehensive support for individuals navigating mental health challenges, including personalized tasks and a supportive community platform
- Integrated features such as access to professional doctor consultations and curated resources, fostering a holistic approach to mental well-being within the app.

TaxXpert | Flutter, GetX

Github

- Led development of tax awareness app for Android/iOS, integrating tax calculation and GST filing, aligning with Indian tax laws.
- - Designed intuitive UI/UX for easy access to tax policies/info, fostering financial literacy. - Spearheaded team coordination and project management, ensuring timely delivery and compliance
- Established connections with professionals like CAs, enhancing user support and engagement.

Technical Skills

Languages: Java, Dart, Kotlin, Python, C++, C, Javascript, SQL, Node JS

Technologies/Frame Work: Flutter, React.js, Android SDK, Firebase

Positions of Responsibility

Dev's Club | *App Team*

April 2023 - Present

- Played an integral role in developing various features for the college app, including Railway Concession, UI enhancements, Notes feature, and bug fixes from previous team members
- Led individual feature teams, providing guidance and support to team members, ensuring successful project completion..
- Spearheaded a membership drive to recruit students interested in Android and Flutter development, fostering a collaborative learning environment through code reviews and mentorship, thereby facilitating personal and team growth