# 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** 

May 2023 - August 2023

Mumbai Flutter Intern

- 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, Hive , Riverpod

**G** 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.

#### **Typer Racer** | Flutter, Provider, Node.js, Express, MongoDB

**G** Github

- Developed a multiplayer typing game allowing users to create rooms and compete in real-time.
- - Implemented live game state updates, a leaderboard, and word-per-minute calculation.
- Used Quotable.io API for generating random sentences.

## **Ayuda** | Python, Flutter, Firebase, getX

**G** 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

**G** 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. 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

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