

Pranav Tapdiya

EDUCATION

Shri Ramdeobaba College of Engineering and Management
CGPA 7.42

Nagpur
IV Sem 2nd Year

Projects

Edu App | [Tech Stack: Android, Java]

- Developed an Educational app that provides **audio lessons for blind users** and **video-based content for deaf users**, covering up to the **8th-class syllabus**.
- Implemented **text-to-speech (TTS) technology** for blind users to navigate the app seamlessly.
- Designed **video-based learning modules** with sign language support for deaf users.
- Integrated a **user-friendly UI** with accessibility features to ensure easy navigation.

Club Finder App | [Tech Stack: Android, Java]

- Developed a **mobile app** to help students discover and join various clubs at Shri Ramdeobaba College of Engineering and Management.
- Implemented a **searchable database of clubs**, allowing users to filter by interest, department, and events.
- Designed an intuitive **UI/UX with accessibility features** for a seamless user experience.
- Enabled **in-app club registrations and event notifications** to increase student engagement.

Technical Skills

- **Programming: Java, SQL**
- **Mobile Development: Android (Firebase, REST APIs)**
- **Version Control: Git, GitHub**
- **Figma**

Achievements

- Top 5 at Ennovate' 25 National level Project competition at RCOEM , Nagpur
- Won Quiz Competition at VNIT Nagpur

Volunteer Experience

- **Partnered with Anandwan, Warora to enhance accessibility in education for blind and deaf students.**
- Worked closely with the NGO to **expand reach and impact**, ensuring content aligns with educational needs.

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<https://github.com/Pranav0931>

<https://www.linkedin.com/in/pranav-tapdiya-b9a534284/>