# **Bhavesh Desale**

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#### **EDUCATION**

### R. C. PATEL INSTITUTE OF TECHNOLOGY

Bachelor of Technology - Computer Engineering

CGPA: **7.5/10** /until 5<sup>th</sup> sem

Zulal Bhilajirao Patil College

HSC - Class 12th Science and Math

Shirpur, Maharashtra

Nov 2022 - Jun 2026

Dhule, Maharashtra Jul 2021 - Jun 2022

#### **ABOUT**

- I am a Third-year Computer Engineering student and passionate App Developer. Strong foundation in Android
  development using Java, now proficient with Jetpack Compose. Currently focusing on MVVM architecture, Kotlin
  coroutines, and backend integration. Completed learning React.js, Node.js, and the MERN stack for full-stack
  capabilities. Always eager to learn, build impactful apps, and take on new challenges. I am eager to tackle new
  challenges and collaborate on innovative projects.
- Feel free to reach out if you're interested in collaborating!

## **PROJECTS**

## EcoChat App (winning project) / Android, Java, XML, Firebase, CometChat's Sdk

[Live Link] [GitHub Link]

- Developed **EcoChat**, a real-time chat application promoting sustainability and eco-friendly habits.
- Integrated CometChat SDK and UI Kits to enable themed chat rooms and seamless user interactions.
- Users can join discussions, share ideas, and organize green initiatives within the app
- Designed with a focus on clean UI, user engagement, and social impact.

## **Notes App** / Kotlin, Clean Architecture, Room Database, and Jetpack Compose

[Live Link] [GitHub Link]

- Developed a mobile app built entirely with Kotlin, Clean Architecture focusing on clean code structure, reusability.
- Enables users to create, update, and delete notes with a smooth and responsive UI.
- Follows best practices in Android development with state management and lifecycle awareness.
- Designed to provide a fast, efficient, and user-friendly note-taking experience.

## PDF Chatbot / Langchain, Streamlit, Python

[GitHub link]

- Built a PDF Chatbot using Streamlit that lets users ask questions directly from uploaded PDFs.
- Used Langchain, FAISS, and LaMini-T5 for document retrieval and intelligent responses.
- Integrated HuggingFace, PyPDF, and SentenceTransformer for efficient processing.

#### SKILLS

- Programming Languages: C, Java, Kotlin, Python, JavaScript/TypeScript
- Frontend: Xml, Jetpack Compose, Figma, HTML, CSS, React.js, Animation, Material Design
- Backend: Rest Apis, Node.js, Express.js MVVM Architecture, Firebase
- Database: SQL, Room, MongoDB, Shared Preferences
- · Platforms and Tools: Git, GitHub, VS Code, Android Studio, Gradle, ADB, Eclipse IDE

#### **ACHIEVEMENTS**

- Served as a Core Team Member at AKATSUKI CODING CLUB at RCPIT.
- Conducted the **The Animeverse and Detective Dilemma** competition organized by the Akatsuki Coding Club during the Converges event at our college in 2025 and 2024.
- Also organized and served as a Tutor for the event Nodevember 2.0 and The React Cohort, Internal Smart India Hackathon (SIH) 2024.
- Win CometChat Hackathon organized by the CometChat company