## DEVANG DEOKULE

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@Devang-Deokule

Portfolio

in @Devang Deokule

### **SKILLS**

- Java, Kotlin, Python, C/C++, SQL
- HTML5, CSS3, JavaScript, React, Tailwind CSS
- ❖ Android Development, Jetpack Compose, Firebase, REST APIs

#### **EDUCATION**

Bachelor of Engineering – Information Technology,
Terna Engineering College, Navi Mumbai
Pursuing | 2027

Diploma in Computer Engineering,

Vivekanand Education Society's Polytechnic, Mumbai 83.71% | 2024

SSC – Maharashtra State Board, Swami Vivekanand High School, Mumbai

77.20% | 2020

#### **EXPERIENCE**

- **❖ Android Development Intern | MOBOND CONSULTANCY Pvt. Ltd.** June 2023 − July 23
- Built the VESP Android App to streamline college admin operations, including real-time attendance tracking, academic calendar, result viewing, and fee management.
- Used Kotlin with Jetpack Compose for modern UI and Firebase for backend data handling and authentication.
- Collaborated with faculty to gather requirements and deployed a fully functional prototype with features like digital ID cards, notifications, and academic resources.

#### **ACADEMIC PROJECTS**

VESP App - Kotlin, Jetpack Compose, Firebase

Developed a robust Android application to digitize college operations, enabling real-time attendance tracking, academic calendar updates, fee management, result viewing, and digital ID access. Leveraged Jetpack Compose for a modern, responsive UI and integrated Firebase with Google Sheets for seamless, scalable backend data flow.

Weather Forecasting App - Android (Java), OpenWeatherMap API, XML

Built an Android application to deliver real-time weather data including temperature, humidity, and conditions based on user location or city input. Integrated OpenWeatherMap API for accurate forecasting and implemented clean UI with proper error handling and JSON parsing.

❖ Al Legal Verifier - React, Vite, Tailwind CSS, OpenAl API, Groq API, NLP, Vector Search

Developed an AI-based tool to verify legal content against Indian laws using semantic search and embeddings. Built with React (Pixel UI) and Vite, featuring confidence scoring and real-time feedback.

NOVA AI Voice Assistant – Python, Tkinter, SpeechRecognition, pyttsx3, Public APIs

Built a desktop voice assistant with a chat-style GUI to perform tasks like app launching, messaging, and weather/news updates, using Tkinter and multiple public APIs.

#### **POSITION OF RESPONSIBILITY**

### Core Committee Member | Shilp, Vivekanand Education Society's Polytechnic

2021-2024

• Contributed to content planning, design coordination, and overall editorial strategy for the college's official annual magazine.

# ❖ Volunteer – National Service Scheme, Vivekanand Education Society's Polytechnic

2021-2024

- Participated in community outreach programs, cleanliness drives, and social awareness campaigns.
- Represented VESP in several local initiatives promoting social responsibility and student involvement.

#### **ACHIEVEMENTS**

## Second place in Vivek Technotronix, Vivekanand Education Society's Polytechnic

2024

- College-level project competition where students showcase their department-specific projects, which are then evaluated by industry experts.
- ❖ Finalist, CodeByte Hackathon 2025, Lokmanya Tilak College of Engineering

2025

- Built an Al-powered Indian Music Recommendation System in a hackathon, securing a Top 5 spot with my team.
- Finalist Pixel Palettes Hackathon 2025, Manipal University Jaipur

2025

• Built an AI Legal Verifier with retro pixel theme in a hackathon, reaching finals with my team.