# **ANSHUL PATEL**

#### **SUMMARY**

Frontend & Flutter Developer with experience in web and mobile app development. Skilled in creating user-centric solutions using Flutter, React, and AI/ML tools. Pre-final year CSE student at VIT Vellore, eager to apply technical skills and creativity to impactful projects.

#### **WORK EXPERIENCE**

Core Committee Member | Centre for Social Entrepreneurship & Development, VIT Apr 2024 - Feb 2025

- Organized workshops and tech events for 200+ students.
- Supported cross-functional teams to foster innovation.

Flutter App Developer Intern | Tri-Force Consulting Services Pvt. Ltd.

# May 2025 - Jun 2025

- Developed Flutter modules with Firebase integration.
- Improved UI/UX and app performance in collaboration with senior developers.

## **EDUCATION**

B.Tech - Computer Science & Engineering
Vellore Institute of Technology, Vellore | 2023-2027 | CGPA- 9.42

# **SKILLS**

- Languages: C, C++, Java, Python, JavaScript
- Frontend: HTML, CSS, ReactJS
- · App Development: Flutter, Firebase
- AI/ML: Scikit-Learn, Pandas, NumPy, Flask, Matplotlib, Docker, BentoML, MLflow
- · Version Control: Git, GitHub, Data Version Control
- Relevant Coursework Structured and Object Oriented Programming, Data Structures and Algorithms, Design and Analysis of Algorithms, Matlab, OrCad, Assembly Programming using Keil.es

#### **ACHIEVEMENTS**

• Selected in Yantra Central Hackathon (Feb 2025) – among top teams from 600+ participants.

## **LANGUAGES**

• English • Hindi • Gujarati • German (Beginner)

# **PROJECTS**

- EcoMind (Collaborative Project): Al-based waste classifier with recycling suggestions.
- Barca Store App: Frontend redesign of the Barcelona store app.
- Admin Dashboard: React-based dashboard using Material UI, Nivo Charts, Formik, Yup, FullCalendar, and Data Grid.
- Algerian Forest Fire Predictor: ML-based model for predicting wildfire risk using environmental data.
- **Weather App**: Flutter-based app using Weather API for real-time forecasts.
- Phishing Detection Model: Machine learning model to detect and prevent phishing attacks.