

Vemula Teja Varshith

+91-8688153143 | varshithteja86@gmail.com

[in LinkedIn](#) | [GitHub](#) | [LeetCode](#)

TECHNICAL SKILLS

- **Programming Languages:** Java, Dart, Python, C, JavaScript
- **Technologies/Framework:** Flutter, Firebase, Supabase, GitHub, Flask
- **Tools:** Postman, Google Cloud Platform, Google AI Studio
- **Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming

PROJECTS

- **Unisync – A College Companion App** Feb 2025
Flutter, Dart, Riverpod, Firebase [▶ Play Store](#)
 - Built a full-stack Android app to simplify college students' daily life — from **attendance tracking** to **internship discovery** and **event participation**.
 - **Published on Google Play Store and Indus Appstore**, reaching over **500+ downloads**.
 - Integrated **Firebase Authentication and Firestore** for secure login and real-time data management.
 - Implemented **Riverpod** for reactive, test-friendly state management and clean separation of concerns.
 - Added **Firebase Cloud Messaging (FCM)** for real-time push notifications (e.g. event alerts, reminders).
- **Sansthaien Aur Samvidhaan – Constitutional Learning App** Nov 2024 – Dec 2024
Flutter, Dart, Firebase, Supabase, Gemini AI, SQLite, Riverpod [Website](#)
 - **Won 1st Prize at Smart India Hackathon (SIH) 2024**, solving PS-1699 for the **Ministry of Law and Justice**.
 - Developed a **first-of-its-kind mobile app** to make Constitution learning interactive via **story-based modules**, **mini-games**, and **text-to-speech voice support**.
 - Implemented **live contests**, **bill tracking**, and a **community forum** to encourage civic engagement.
 - Built a multilingual platform (supporting **22 Indian languages**) with a personalized **AI chatbot** powered by Gemini.
- **Kissan Setu – Smart Marketplace for Farmers** Feb 2025 – Feb 2025
Flutter, Dart, Firebase, Supabase, Gemini AI [GitHub](#)
 - Developed a **Flutter-based marketplace app** to directly connect **farmers and buyers**, removing intermediaries.
 - Built **role-based access control (RBAC)** to deliver custom features for farmers and buyers.
 - Created a real-time product listing and purchasing system backed by Firebase.
 - Integrated **Google Gemini API** to offer AI-powered **crop disease diagnosis via image upload**.
 - Developed a **real-time chat system** using Firebase Realtime Database for buyer-seller interaction.
 - Added a **community forum** and **government schemes dashboard** to support farmers.

ACHIEVEMENTS

- **Winner of Smart India Hackathon 2024**, securing **1st Prize** in my **2nd year** of B.Tech, competing against **2.5 lakh+ participants**.
- **Secured 1st Prize at Hackhub Hackathon** conducted by GMRIT at Stepcone 2025, surpassing **200+ participants**.
- **Runner Up** in a national-level app development hackathon (**Appathon**) during the **1st year** of B.Tech, conducted at **GMRIT** at Stepcone 2024.
- Published my **First Android app** on the **Amazon App Store** [Website](#) in 9th grade, marking the beginning of my app development journey.

EDUCATION

- **GMR Institute of Technology**

Bachelor of Technology - Computer Science and Engineering
 - CGPA: 8.88

Aug 2023 - Apr 2027
Vishakapatnam , AP
- **Narayana Junior College**

Intermediate - MPC
 - Grade: 97.1%

Mar 2021- Mar 2023
Vijayawada, AP

POSITION OF RESPONSIBILITY

- **Technical Head at ISTE Student chapter**

GMRIT - CSE
 - Responsible for organizing and coordinating various technical and non-technical events under the ISTE Student Chapter.
 - Conducted 5+ Events attended by more than 200+ participants

Aug 2024 - Present