

# Dhruv

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## Education

**Meerut Institute of Engineering and Technology**  
**B.Tech in Computer Science**  
2021 - 2025 | Meerut, UP

**The Aaryans**  
12th  
2020 - 2021 | Meerut, UP

**The Aaryans**  
10th  
2018 - 2019 | Meerut, UP

## Skills

### Programming Languages:

- C++
- C
- Python
- Dart

### Development:

- Flutter
- REST APIs
- Jetpack Compose
- HTML
- CSS
- JavaScript

### Tools and Technologies:

- Git
- Github
- Google Cloud
- Tensorflow

### Database:

- Firebase
- MySQL

### Operating Systems:

- Windows
- Linux(Ubuntu)
- Unix(macOS)

## Languages

- **English:** Full professional proficiency
- **Hindi:** Native or Bilingual proficiency

## Projects

### GPT Connect

Flutter, ChatGPT

- A mobile application which uses Chat GPT's conversational API to solve user's query.
- Implemented Speech-To-Text to take user's input and Text-To-Speech to return response from Chat GPT.
- Used Flutter for frontend and logic of the application.
- Used Chat GPT's conversational API for delivering queries.

### UnSad : The meme app

Flutter, Custom Meme API

- A mobile application which randomly generates memes that are fetched from Reddit meme API.
- Used Flutter for frontend and logic of the application.
- Used a random meme API which returns a reddit link of a random meme.

### Quizzy

Flutter, Firebase

- A mobile application loaded with tons of quizzes related to different topics.
- User can attempt different quizzes and earn in-game money which is used to unlock further quizzes.
- Used Flutter for frontend of the application.
- Used Firebase to store user details and backend of the application.
- Authenticated users with Google Sign-in feature.

## Extra Curriculars

- Android Lead at Google DSC MIET - Responsible for mentoring students in the domain of cross-platform app development.
- Vice-President at CXI, a pragmatic programming club of my college.
- Influencer at Google Crowdsource - responsible for promoting and encouraging participation in Google's Crowdsource app, a platform where people can contribute to improving Google's services.
- Co-host and judge in an intra-college coding competition "CSS Battleground".

## Achievements

- Bagged #2 in MIET Hacks hackathon by building a smart garbage collection system.
- Solved 200+ questions across different platforms such as HackerRank, Geeks For Geeks, Leetcode.
- Bagged #9 of 14 teams in Health-a-thon - A medical hackathon by building a machine learning model on Diabetic Retinopathy.