

# Abhijeet Tamrakar

8871988837 | sansakarsansakar@gmail.com | LinkedIn | GitHub

## EDUCATION

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA (IIITV)

B-TECH IN COMPUTER SCIENCE  
April 2023 | Gandhinagar, India  
CPI: 8.91 / 10.0 (till 5th semester)

### KENDRIYA VIDYALAYA NO.1

PCM WITH COMPUTER SCIENCE  
April 2019 | Satna, Madhya Pradesh  
Percentage: 90% (First position)  
Max. score: 97/100 in CS  
Class X (2017): 9.6/10.0

## LINKS

Github:// [mrcchef](#)  
LinkedIn:// [abhijeettamrakar](#)  
Codeforces:// [mr\\_cchef](#)  
CodeChef:// [mr\\_cchef](#)  
Twitter:// [mr\\_cchef](#)

## COURSEWORK

### CORE

Data Structures and Algorithm  
Object Oriented Programming  
Database Management System  
Operating System  
System Software

### ELECTIVES

Android Development (Flutter)  
Artificial Intelligence

## SKILLS

### PROGRAMMING

Languages

C++ • Java • Dart • SQL • Python

Tools and Framework

Flutter • Firebase • Hive • Rive • GitHub • MySQL • Android Studio • MySQL Workbench

### SOFT SKILLS

• Problem Solving • Time Management  
• Public Speaking • Organisational skills  
• Leadership • Communication

## EXPERIENCES

### EDG INTERN | MATHWORKS

May 2022 – July 2022

- Worked as an **EDG Intern** at **Mathworks** for 2 months Summer Internship.
- Verified and Tested the workflows of **4+** examples in **MATLAB**.
- Implemented **30+ unit and functional tests** using the **OOPs paradigm**.
- Discovered more than **20 bugs** and enhanced the overall workflows by **50%**.

### FLUTTER DEVELOPER - INTERN | AISENCE TECHNOLOGIES

December 2021 – January 2022

- Developed flexible UI and enhanced the state management using **Riverpod**.
- Integrated **email** and **google** based authentication using **Firebase**.
- Worked on **deep links**, custom URLs that will redirect users to a specific page.

### CODING CLUB IIITV | MEMBER

September 2021 – Present

- Organized **The Bug**, a 1:30 hours debugging contest in Cerebro (Annual technical fest of IIITV) with **180+** participants.
- Problem setter in **The Bug**, **Cook-a-code**, **CodeHers 4.0**, **str IIITV**.
- Maintainer of **Flutter** and **DSA** repositories of IIITV in **Contribute-a-thon** (A month long open source event organised by Technical committee of IIITV).

## PROJECTS

### CODDR | ANDROID APPLICATION

May 2021 – Present | [View Project](#)

- A platform that allows students to participate in **curated contests** created on top of online coding contests hosted on coding platforms, such as **codeforces**.
- Curated contests contain **rewards** for the winners which makes the curated contests more rewarding than the normal coding rounds.
- Developed the application using the **Flutter framework** for the frontend and used **Firebase** for the backend of the application and has extensive **API** calling.
- The application promotes peer programming and rewards makes the journey of excelling DSA skills more lucrative and motivating.

Technology Used: Flutter, Firebase, Bloc

### MOVIE APPLICATION | ANDROID APPLICATION

March 2021 – June 2021 | [View Project](#)

- A movie application for everyone to stay up to date with the latest movie trends.
- Developed and Designed the application from scratch in 4 months through **Flutter** framework with the industry standards.
- Implemented **Clean Architecture** to reduce unorganised code by 60% and used **Hive** to improve local database performance by 80%.
- Top Features : API calling (Trending, Coming soon movies, etc), Search movies, Multiple language support, TMDB authentication, Feedback support, etc.

Technology Used: Flutter, TMDB API, Firebase, Hive, Rive

## ACHIEVEMENTS

- **Expert** at Codeforces with a maximum rating of 1608.
- **5 star** at CodeChef with a maximum rating of 2071.
- **1st Runner Up** in API-Digest with the participation of 30+ teams.
- Stood **5th** in the **CodeChef Starters 32 Division 2** with 2700+ participants.
- Finished in the top **547 out of 26151** in the codeforces division 3 contest.