

Abhijeet Tamrakar

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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)
Front End Development (HTML, CSS)

SKILLS

PROGRAMMING

Languages

C++ • Java • Dart • SQL •
Python • HTML • CSS

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

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

EXPERIENCES

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).

GDSC IIITV | DSA MENTOR

September 2021 – Present

- Organised workshops on various DSA topics with 150+ attendees.

ACHIEVEMENTS

- **Expert** at Codeforces with a maximum rating of 1608 and **5 star** at CodeChef with a maximum rating of 2071.
- **1st Runner Up** in API-Digest with the participation of 30+ teams (36 hours Intra-Institute Hackathon Organised in IIITV).
- 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 and stood in the top 2 percentile.
- Solved more than **1000 DSA problems** on different platforms within 1 year.