Abhijeet Tamrakar

********** | sansakarsansakar@gmail.com | LinkedIn | GitHub

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA (IIITV)

B-Tech in Computer Science
April 2023 | Gandhinagar, India
CPI: 8.88 / 10.0 (till 6th 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

• Leadership • Interpersonal skills
• Public Speaking • Organisational skills
• Team work • Communication

EXPERIENCES

EDG INTERN | MATHWORKS

May 2022 – July 2022

- Worked as an **EDG Intern** at **MathWorks** for 2 months Summer Internship.
- Collaborated with the development and the testing teams.
- 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

- Designed the UI and enhanced the state management by 30% using **Riverpod**.
- Integrated **email** and **google** based authentication using **Firebase**.
- Adapted **deep links** and improved the application workflow by 40%.

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** (30 days long, an 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 (say top 3) which makes the curated contests more rewarding than the normal coding rounds.
- Developed the application using the **Flutter framework** for the frontend and utilized **Firebase** for the backend of the application and has 5+ **API** calling.
- The application promotes peer programming and rewards makes the journey of excelling DSA skills more lucrative and motivating.

Top 3 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.
- Programmed the application from scratch in 4 months through **Flutter** framework with the industry standard techniques.
- Applied **Clean Architecture** to reduce unorganised code by 60% and utilized **Hive** to improve local database performance by 80%.
- Top 6 Features : API calling (Trending, Coming soon movies, etc), Search movies, Multiple language support, TMDB authentication, Feedback support, etc.

Top 5 Technology Used: Flutter, TMDB API, Firebase, Hive, Rive

ACHIEVEMENTS

- **Expert** at Codeforces (Max. Rating : 1608) and participated in 130+ contests.
- **5 star** at CodeChef (Max. Rating : 2071) and participated in 45+ contests.
- **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.