

Abhijeet Tamrakar

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA (IIITV)

B-TECH IN COMPUTER SCIENCE

April 2023 | Gandhinagar, India

CPI: 8.9 / 10.0 (till 4th 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 •

C • Python • HTML • CSS

Tools and Framework

Flutter • Firebase • Hive • Rive •

GitHub • MySQL • Android Studio •

Wampserver • MySQL Workbench •

Microsoft Visual Studio Code

SOFT SKILLS

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

PROJECTS

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

IIITV STACK OVERFLOW | ANDROID APPLICATION

February 21 - February 21 | View Project

- An Android application of "StackOverflow" to find the solutions of your problems in the smartphones with a better user experience.
- Developed and designed the application within 36 hours through **Flutter** framework and used the **StackOverflow APIs** and stood 2nd in the Hackathon.

Technology Used: Flutter, StackOverflow API

MY-PHARMA | WINDOW BASED APPLICATION

September 2020 – April 2021 | View Project

- A platform that allows users to check the availability of prescribed medicines and contact nearby medical shops and could be life-saving in emergencies.
- Created a window-based application from scratch by utilizing the features of **Java swing, AWT** for user interface and **MySQL** for database storage.
- Build more than 11 screens and Extensively utilized the **Object Oriented Programming** and **Database management** concepts.

Technology Used: Java, Java Swing, Java AWT, WampServer

EXTRA-CURRICULARS

SPORTS COMMITTEE IIITV | MEMBER

June 2020 – Present

- Organised and anchored Inquizitive 2.0 with more than 35 teams (An online 3 day long Intra-sports quiz event).
- Volunteered Inquizitive 1.0 and Chess League.

PENSIEVE (LITERATURE CLUB IIITV) | MEMBER

February 2020 – Present

- Organised and anchored Guess the Gibberish with 107 participants (An online fun event under Alfaaz 2021).
- Volunteered Alfaaz 2021 (7+ day long Annual Literature fest IIITV).

ACHIEVEMENTS

- **Specialist** at Codeforces with a maximum rating of 1467 and **4 star** at CodeChef with a maximum rating of 1844.
- **1st Runner Up** in API-Digest with the participation of 30+ teams (36 hours Intra-Institute Hackathon Organised in IIITV).
- Finished in the top **988 out of 24657** in the codeforces division 3 contest and stood in the top 4 percentile.
- Stood **426th** in division 2 of the Lunchtime contest on Codechef.
- Solved more than **800 DSA problems** on different platforms within 1 year.