# VIVEK K. DEVRE

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LinkedIn-Vivek Devre | GitHub-vivekdevre
LeetCode-vivekdevre45 | HackerRank-vivekdevre45
CodeStudio-VIVEK DEVRE | CodeChef-vivek_devre

## EDUCATION:

**PANDIT DEENDAYAL ENERGY UNIVERSIT, GANDHINAGAR, GUJARAT**

B.Tech.-Information and Communication Technology (2019-2023)                    **CGPA: 9.64/10.00 (Till 5th Semester)**

**S.M.T. L.P. SAVANI VIDHYABHAVAN, SURAT, GUJARAT**

Class 12-H.S.C. (G.S.E.B.-May 2019)                                              **Percentage: 77.84%**

Class 10-S.S.C. (G.S.E.B.-May 2017)                                              **Percentage: 92.67%**

## TECHNICAL SKILLS:

**Programming Language**

Proficient- C, C++ | Familiar- Java, Python

**Development**

Native Android App Development- Front-end: XML | Back-end: Kotlin, Java

**Database**

SQL, Fire store (Google Firebase)

**Version Control**

Git, GitHub

## ACHIEVEMENTS:

- Merit cum Means Scholarship Holder (For Top 7 meritorious applicant students in the branch).
- Achieved a peak rating of 3 Star on Code-Chef (Rating 1616). Global Rank 389 in April Long Challenge 2021 Division 3.
- Achieved 3 stars rating in Problem Solving on Hackerrank(vivekdevre45).
- Practicing DSA and problem-solving questions on LeetCode(vivekdevre45) and CodeStudio-powered by CodingNinjas(VIVEK DEVRE).

## PROJECT WORK:

**Concurrency And Deadlock Algorithms Simulation App (GitHub Link)**                    **August, 2021-November, 2021**

*Native Android Development / Operating System Course Project. (Group Project)*

This App simulates various algorithms of Concurrency and Deadlock such as the Banker's algorithm, Binary Semaphores, Counting Semaphores etc. where a user can enter the processes and simulate the algorithms.

*List, Scroll Views, Java and XML.*

**Social Media App (GitHub Link)**                                                      **September, 2021-Present**

*Native Android Development (Personal Project)*

An application where a user can log in and post content, one can like the post of another user and can perform many more actions. All the data of the users and their posts is stored in the Fire Store database.

*Firebase Authorization, Co-routines, Android Architecture Components, Recycler View, Kotlin, XML, etc.*

**Memeshare App (GitHub Link)**                                                         **August, 2021**

*Native Android Development (Personal Project | Mini Project)*

Shows random memes using Reddit's API. Image sharing through various applications functionality available.

*Volley API, Volley Library, Glide Library, Kotlin, XML, Picasso Library, Intents.*

**News App(Newzzz) (GitHub Link)**                                                      **December, 2021**

*Native Android Development (Personal Project | Mini Project)*

Shows latest news related to the category of the API. One can click, open and read the article in the application itself.

*News API-Postman, Volley Library, Glide Library, Kotlin and XML.*

**Note Taking App (GitHub Link)**                                                       **August, 2021**

*Native Android Development (Personal Project | Mini Project)*

One can take notes using this app which are stored and retained in a database. One can also delete the taken notes.

*View Model / MVVM, Recycler View, Live Data, ROOM Database, Android Architecture components, Kotlin and XML.*

## CERTIFICATION:

NPTEL, The Joy of Computing using Python (Certificate)