BHAVIK BHATT

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EDUCATION

Bachelor of Technology
Pandit Deendayal Energy University, Gandhinagar

📅 JULY 2018 - MAY 2022

- Information and Communication Technology
- CGPA = 8.89

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CLASS XII
Shree Ram Vidhyalaya, Palanpur

📅 2017 - 2018

- Percentage = 77%

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CLASS X
Shree KK Gothi & Swastik School, Palanpur

📅 2015 - 2016

- Percentage = 89%

PROJECTS

Click on the Project name to see the project details.

TechShare

- It is said that mobile distracts but not certainly if you have an app that is like social media introducing tech world, where you can tag the technologies and post/see something knowledgeable about it. With this purpose of changing the intention of using mobile for developers, this project is created. Where user can see the filtered posts of specific technologies in cards form, can like or dislike the post by swiping cards. Can communicate with the other users of the app using chat functionality.

Crypto Updates

- This project is an ios app that displays the live data of crypto coins. App was made using SwiftUI with the frameworks like Core Data and Combine. It follows the MVMM architecture strictly. It is made sure that data around the app is in sync using Publishers and subscribers. Concepts of caching and threading are used to get the optimized output.

Concurrency and Deadlock Concepts Visualization — Website

- This project create ease to understand operating system's deadlock and concurrency. It is a website (not hosted anywhere) was made to give user an information through visualization of Concurrency and Deadlock Concepts. In this, users can give parameter value and can select the algorithm about which user wants to learn or see the visualization. In this project, mechanisms like Peterson algorithm, Producer-Consumer, banker's algorithm, Semaphore mechanism and Simplest Synchronization Mechanisms were included.**This project was made using HTML,CSS and JAVA SCRIPT**.

BOOK CHAPTER

link: **Book chapter on Agrisociety Network Management System**

SKILLS

Languages:

- Java
- Swift
- SwiftUI
- javascript

OTHER SKILLS:

- Collaborative work
- Public speaking
- ability to lead
- Problem solving approach

EXPERIENCE

- Full time database engineer (Database optimization department) in HHA Exchange (JAN-2022 - JUL-2022)
- Have experience to check database server's health using agent tools like Solarwinds and Datadog
- Used to host meetings for the system incidents' analysis happened during business hours
- Got to know about ETL tool like SQL Server Management Studio

ACHIEVEMENT

- Winner of "Let's Hack 4.0 Hackathon" conducted by PDPU IIC in 'Best Business Plan' category. (Theme - Future of Electric Vehicles)

INTERESTS

- Watching Football
- Philosophy
- Talking about unique ideas
- Playing Cricket
- Listening to podcasts

KNOWN LANGUAGES

- Hindi
- Gujarati
- English
- Marathi