MANN SHIYAL

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Education

B.E. in Computer Engineering
Govt. Engineering College, Rajkot
Nov 2021 - Present
CPI: 8.55 | CGPA: 8.52

High School
Modi School, Ishwariya
2019 - 2021
Score: 80.92%

Secondary School
Cham Memorial School, Porbandar
2017 - 2019
Score: 86.16%

Skills

Programming Languages: C/C++ , Java , Dart, HTML , CSS , SQL

Libraries / Frameworks: Flutter, Node JS

Tools / Platforms: Git, GitHub, VSCode, Canva

Databases: MySQL, Firebase

Course Work

- Data Structures and Algorithms
- Object- Oriented Programming
- Database Management System
- Theory Of Computation
- Java Programming
- Servlet Programming

Interests

ML | IOT | Flutter

Projects

Binaural Beats   Source Code
- Flutter(Dart) | Firebase

Binaural Beats is a unique audio application designed to harness the power of specific frequencies, including alpha, beta, gamma, delta, and theta waves, to benefit the human brain. These frequencies have been known to reduce stress by 26.3% and help with insomnia. In addition, this binaural beats project leverages the robust capabilities of Firebase for secure storage of user data and streamlined authentication via email addresses. By integrating Firebase, the project ensures data privacy and offers a seamless user authentication experience, enhancing the overall reliability and security of the application.

World-Time   Source Code
- Flutter(Dart)

World-Time is an Android application that shows the time of the location chosen by the user. It uses WorldTime API to fetch the time of the selectedWorld-Time is a user-friendly Android application designed to provide users with the current time of any location they choose. By leveraging the WorldTime API, the app can accurately fetch and display the time for the selected location. This application makes it convenient for users to stay informed about the time in different parts of the world, whether for travel, remote work, or simple curiosity.

EmployeeApp   Source Code
- HTML | JAVA | MySQL

The 'EmployeeApp' is a Java application, seamlessly integrating with MySQL via JDBC for efficient employee data management. Administrators enjoy a comprehensive suite of features, enabling effortless insertion, listing, searching, and deletion of employee records. It's search functionality ensure precise retrieval of specific employee information. With the authority to delete outdated records, the app ensures data accuracy and streamlined database maintenance.

Achievements & Certifications

- Scored 89.70 percentile in JEE Mains
- Ranked among the top 25 in CodeGenie Hackathone organized by Tark Technologies
- Obtained Java programming training certificate conducted by IIT Bombay
- Obtained C++ programming training certificate conducted by IIT Bombay
- Participated in Flipkart Grid 5.0
- Participated in Smart India Hackathone
- Successfully cleared GATE 2024