HET VIRANI

(+91) 9313917798 ◇ Gujarat, India

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SKILLS

Programming Languages	Java, PHP,.NET, C/C++, HTML, CSS, JAVASCRIPT, KOTLIN
Libraries/Frameworks	Android Jetpack, Bootstrap
Others	MySQL, Firebase, Signal processing , Antenna Design

EDUCATION

B.Tech in Information & Communication Technology, Pandit Deendayal Energy University   2025 – Present
CGPA: 9.15 (till sem 5)

Diploma in Computer Engineering, Government Polytechnic Ahmedabad   2020 – 2023
CGPA: 9.40

SSC, Sarvoday Vidhya Mandir   2019 – 2020
Percentile Rank: 96.40

PROJECTS

TRAVEL AGENCY (HTML, CSS, JAVASCRIPT) :- Developed a travel agency website offering tour packages, destination information, hotel listings, and transportation options. Implemented with HTML, CSS, and JavaScript to create an engaging user interface. Designed to showcase vacation packages and facilitate seamless booking experiences for users.

SOCIETY MANAGEMENT SYSTEM (JAVA) :- A society management and billing project that effectively manages and handles all the functioning of a cooperative housing society. The system also maintains and calculates the society maintenance as well as parking, cultural funds, emergency funds and other charges and adds them automatically in individual flat bill. The system consists of automatic bill generation facility. It calculates various associated costs, adds them up and provides a bill accordingly.

CPU Design :- Designed and implemented a CPU model based on the 8085. The design included an ALU for processing, a common bus for data transfer, and a control unit for instruction execution.

Design and Simulation of a Low-Profile Electrically Small Antenna for GPS and WLAN
Researched, designed, and simulated a dual-band electrically small antenna resonating at 1.5 GHz and 3.7 GHz for GPS and WLAN applications. The compact design (38 mm × 34 mm) utilized a circular loop with three rectangular bars on a polyimide substrate (εr = 3.4, thickness = 0.1 mm). Key parameters like S11, VSWR, and radiation patterns were analyzed, demonstrating effective impedance matching and omnidirectional performance using ansys.

PERSONAL INFORMATION

Date of birth :	13-05-2005
Linguistic Proficiency :	English, Hindi & Gujarati
Father's Name:	Manish Virani
Permanent Address:	51 / 534 Bombay Housing, Near CityGold Cinema, Saraspur, Ahmedabad, 380018
Hobbies:	Football, Cricket & Travel

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.