



Shivam Patel

Roll No.: 21BIT124

B. Tech

Information and Communication Technology

Pandit Deendayal Energy University, Gandhinagar

+91-9879729757

✉ shivamarvadiya@gmail.com

✉ shivam.pict21@sot.pdpu.ac.in

🔗 [shivampatel183](#)

[shivam.arvadiya.com](#)

EDUCATION

- **Pandit Deendayal Energy University, Gujarat** 2025
B. Tech in Information and Communication Technology
- **Maharshi Gurukul, Gujrat** 2021
Gujarat Secondary and Higher Secondary Education Board

PERSONAL PROJECTS

- **8085 Microprocessor**
Logisim
 - Learning working of 8085 Microprocessor
 - Implemented full circuits in Logisim
- **ARV Tune**
HTML, CSS, JS, React.JS
 - Designed music website with HTML, CSS, JS.
 - It can be used to leasing music and also make playlists of your choice
 - It also supports voice command.
- **EDITH**
Python Personal Voice Assistant.
 - Designed personal voice assistant in Python.
 - Designed functionalities for voice-activated commands, including weather updates, calendar scheduling, and web search capabilities.
- **TheVID IMPEX**
HTML, CSS, JS based business portfolio website.
 - to showcase the company's products, services, and achievements.
 - user-friendly experience across different devices and screen sizes.
 - Developed a backend using Node.js with Express.js.
- **Inventory Management System**
Python tkinter
 - Inventory Management System using Python with a graphical user interface (GUI) built using the tkinter library
 - Developed the back-end functionality for inventory management, including features for adding new items, updating quantities, and removing items from inventory.
 - Integrated database functionality using SQLite to store and retrieve inventory information efficiently.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++, Python, HTM, CSS, JS, C

Frameworks: React.js, Express.js

Cloud/Databases: MongoDB, SQL, SQLite

Developer Tools: VS Code, GitHub, Visual Studio, Android Studio, Proteus, AWS, Figma

Soft Skills: Problem Solving, Teamwork, Leadership, Adaptability

Areas of Interest: Software Development, UI/UX, IOT, Processor Architecture

ACHIEVEMENTS

- Participated in Smart India Hackathon 2023 Jun 2023
- School Level Winner in TATA BUILDING INDIA Essay Competition 2015-16

CERTIFICATES

- **AWS Data Analytics Fundamentals** Jan 2024
- **TATA BUILDING INDIA** 2016