



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](#)

[shivamarvadiya.com](#)

Education

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

Projects

- **8085 Microprocessor**
Logisim
 - Learning working of 8085 Microprocessor
- **ARV Tune**
HTML, CSS, JS, React.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 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.
- **Inventory Management System**
Python tkinter
 - 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.
- **Bank marketing campaign Predictive analytics**
Data Science & Machine Learning
 - Predictive analytics plays a crucial role in modern bank marketing campaigns.
 - Pandas, NumPy, Matplotlib, Seaborn, Feature Extraction, Algorithm, accuracy prediction technique

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, Jupyter notebook, Android Studio, Proteus, AWS, Figma

Soft Skills: Problem Solving, Teamwork, Leadership, Adaptability

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

Achievements

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

Certificates

- **BRAINYBEAM Internship** Data Science & Machine learning May-July 2024
- **NPTEL** Privacy and security in online social media Jan-Apr-2024
- **CODEDAMN** Full stack Web Development Apr-2024
- **AWS** Data Analytics Fundamentals Jan 2024