Shiv Patel

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Git-hub | Linkedin | Leetcode | Portfolio

Education

**B.tech in computer Engineering**
Pandit Deendayal Energy University (2022 – 2026) (current GPA : 9.0 / 10)

Drop year
preparation of jee from kota (2021 – 2022)

H.S.C
Urban Vidhyalaya Mehsana (2019 – 2021) (percentage : 89 %)

S.S.C
Shri Jaykorbai Vidhya Mandir Kherva (2017 – 2019) (percentage : 86.5 %)

Skills

- **Technical** : C , Java , Python , HTML , CSS , Java-Script , react–js , node-js, Type-script , SQL , Git , Git-hub.
- **Non – Technical** : Commuication , Leadership , Team management.

Projects

- **Food-Recipe ↗ :** HTML , CSS , React JS (git-hub)   **Dec'24**
  - Developed a website using APIs to fetch and display detailed food recipes, including ingredients, preparation steps, and cooking time, with a search feature for 500+ recipes.
  - Implemented a user-friendly interface enabling efficient recipe browsing and detailed preparation guidance, reducing recipe search time by 40%.
- **Car-dealrship :** HTML , CSS , Java-script , SQL (git-hub)   **Jul'24**
  - Prepared a comprehensive car dealership website with 9 key functionalities, including managing manufacturing units, car models, pricing, customers, suppliers, orders, quality control, and variants for different fuel types like CNG, LPG, petrol, and electric vehicles (EV).
  - Effectively managed and organized data for over 1,000 vehicles and 500 customer records, ensuring seamless operations and enhancing user interaction across the platform.
- **Operating System Simulator ↗ :** HTML , CSS , Java-script (git-hub) (project-video-link)   **Mar'24**
  - Created an OS simulator: FIFO page replacement, LOOK-CLOOK disk scheduling, SJF algorithm, and the Dining Philosopher problem. Simulated up to 50 page faults with FIFO page replacement.
  - Demonstrated process scheduling and concurrency control with SJF and the Dining Philosopher problem, supporting simulations for up to 10 processes.
- **Bus Tour ↗ :** HTML , CSS (git-hub)   **Sep'23**
  - Built features like trip types, services, "Book Now," and "Contact Us" to enhance usability.
  - Streamlined booking and support by integrating trip categories and service options.

Achievements

- **ODOO HACKATHON'24 : (git–hub)**   **Jul'24**
  - Engineered a secure examination paper distribution system at the Odoo Hackathon, incorporating user authentication, access control, secure uploads for 200+ papers, and scheduled distribution.
  - Enhanced paper security with watermarking and reduced unauthorized sharing by 50%, earning selection for the final round and recognition for its innovation.
- **HACKOUT '23 :**   **Aug'23**
  - Developed a Hospital Data Management System for 500+ patients at the DA-IICT Hackathon, focusing on efficient data handling and user-friendly design.
  - Advanced to the first round and earned recognition for innovation and teamwork.

Leadership

- As Head of Social Media and PR at SOM, PDEU, I manage publicity for 1,000+ members across multiple platforms. Coordinated and executed 10+ publicity campaigns, including event promotions and social media engagement. Achieved a 35% increase in event participation through these efforts.