

Shiv Patel

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[E-mail](#) | [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 , SQL , Git , Git-hub.
- Non – Technical : Commuication , Leadership , Team management.

Projects

- **Car-dealrship Website** : HTML , CSS , Java-script , SQL ([git-hub](#))
 - Developed a comprehensive car dealership website using HTML, CSS, JavaScript, and SQL for reliable database management, implementing functionalities for managing manufacturing units, car models, pricing, customers, suppliers, orders, quality control, and variant management for different fuel types including CNG, LPG, petrol, and electric vehicles (EV).
 - Effectively managed and organized data for all aspects of the dealership, ensuring seamless operations and user interactions throughout the platform.
- **Operating System Simulator Website** : HTML , CSS , Java-script ([Link](#)) ([git-hub](#))
 - Developed an OS simulator utilizing HTML, CSS, and JavaScript, featuring FIFO page replacement, LOOK-CLOOK disk scheduling, SJF algorithm, and the Dining Philosopher problem.
 - Implemented FIFO page replacement for memory management and page fault simulation, integrated LOOK-CLOOK disk scheduling for optimized seek time and disk performance.
 - Designed and implemented SJF algorithm and Dining Philosopher problem to illustrate process scheduling and concurrency issues, ensuring comprehensive functionality and user interaction.
- **Bus Tour Website** : HTML , CSS ([Link](#)) ([git-hub](#))
 - It's my first project and In this project I implement some basic functionality .
 - Implemented basic things like different types of trip , services , book now window and contact us .

Achievements

- **Crash Course on Python** :
 - I have earned this certificate in april, 2023 from coursera platform. This course contains basics of python.
- **HACKOUT '23** :
 - Participated in my first hackathon at DA-IICT, Gandhinagar in July 2023, where I developed a Hospital Data Management System for Patients with a focus on efficient data handling and patient information management.
 - Advanced to the first round of the competition, demonstrating effective teamwork, problem-solving skills, and received recognition for contributing to the innovative development of healthcare solutions during the event.
- **ODOO HACKATHON'24** :
 - Contributed to developing a secure examination paper distribution system at the Odoos hackathon, implementing strong user authentication, role-based access control, and secure paper upload functionalities.
 - Designed features for granular access control, scheduled paper distribution, and secure exam paper viewing and downloading with watermarking and time-limited access to prevent unauthorized sharing. Selected for the final round, showcasing the project's innovation and effectiveness.

Leadership

- I hold the position of Head of Social Media and PR in the core committee of the Society of Mathematics (SOM) club at PDEU. In this role, I am actively involved in managing publicity efforts and overseeing the club's social media presence