

SUMMARY

Motivated and dedicated fourth-year student pursuing a Bachelor's degree in Computer Engineering at Gujarat Power Engineering & Research Institute (GPRI), Mehsana. With a passion for technology and a drive for excellence, I actively engage in hands-on projects and extracurricular activities to broaden my understanding and practical experience in the field. Eager to contribute positively to innovative projects and collaborate with like-minded individuals I strive to stay updated with the latest developments in technology and actively seek opportunities for professional growth and networking.

EDUCATION

Gujarat Power Engineering & Research Institute

Bachelor's Degree in Computer Engineering
2021-2025 (Currently Pursuing)

Sabari Vidya Vihar

SSC : 81.5 % (2019)
HSC: 73.8 % (2021)

SKILLS

- Python
- C
- Java
- HTML
- CSS

CERTIFICATIONS

- Machine Learning Using Python
- Software Testing & Opportunities in Industry
- Certification In Python Django
- React JS Essentials Bootcamps
- Certification in PHP Laravel
- Certification in Java Spring Hibernate
- Certification in React JS

PROJECTS

Smart Blind Stick

- The Smart Blind Stick project empowers visually impaired individuals by providing a lightweight, ergonomic tool for safe navigation
- Utilizing ultrasonic sensors and a microcontroller, it detects obstacles, offers real-time feedback through haptic vibrations and audio alerts.
- Designed with a rechargeable battery and optional GPS, it ensures long-term usability and emergency support.
- Its intuitive user interface and smartphone app integration enhance accessibility.
- Through iterative testing and design improvements, it seeks to significantly improve mobility and independence for the visually impaired.

Car Inventory System

- The Car Inventory System, developed using Python, streamlines the management of vehicle stocks for dealerships or rental agencies.
- Leveraging Python's versatility, the system employs data structures and algorithms to organize and track inventory efficiently.
- Features include user-friendly interfaces for adding, updating, and removing vehicles, along with search functionalities based on various parameters like make, model, and price range.
- Designed for scalability and ease of use, it serves as a comprehensive solution for automating inventory management processes in the automotive industry.