

# DHRUV PATEL

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Lunawada, Gujrat

## OBJECTIVE

Motivated IT Engineer with a strong foundation in computer systems, problem solving. Eager to apply technical skills and passion for problem-solving to contribute to an innovative team and grow within the IT field.

## SKILLS

Languages: Java, C++, C, JavaScript, SQL,  
Developer Tools: VS Code, Android Studio, MongoDB  
Technologies/ Frameworks: ReactJS, NodeJS

## EDUCATION

-SSC BOARD-CRYSTAL SCIENCE SCHOOL, LUNAWADA  
MARCH,2020  
-HSC BOARD-CRYSTAL SCIENCE SCHOOL, LUNAWADA  
MARCH,2022  
-B TECH-DHARMSINH DESAI UNIVERSITY, NADIAD  
MAY,2026

## PROJECTS

### Asset Manager[React ,MongoDB,Node.js]

Developed a College Asset Manager to track and manage purchase orders and recurring items (e.g., mouse, cables, CPU). The system automates inventory updates, generates billing records, and streamlines item procurement and tracking, enhancing operational efficiency and reducing manual errors

### RoadGuard(Hackathon Project: Odoo x Mindbend) | Apr 2025

Technologies used: React.js, Node.js, Firebase, OpenStreetMap API, WebXR for AR

- Selected among the top 50 teams out of 1,200+ nationwide entries for an innovative tech competition.
- Designed and developed RoadGuard, a smart roadside assistance platform integrating AI, AR, and real-time GPS tracking to seamlessly connect vehicle owners with nearby mechanics and emergency services.
- Key features include AI-based mechanic recommendations, AR-guided self-diagnosis for minor repairs, SOS emergency alerts, live video consultations, and gamified user engagement.

## CERTIFICATES

- AWS Cloud Essentials - Feb, 2025  
introduction to cloud computing and AWS services.