DHRUV SHERE

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Objective

Passionate and dedicated IT undergraduate with hands-on experience in full-stack (MERN) development and a solid foundation in data structures and software engineering. Skilled in building responsive, scalable web applications and eager to apply problem-solving abilities to real-world challenges. Seeking opportunities to grow as a software developer while contributing to innovative and impactful solutions.

Education & Qualification

Class X (GSEB) | New Noble School, Ahmedabad   2019-2020 | Percentage **78.33%**
Diploma (IT) | Government Polytechnic College, Ahmedabad   2020-2023 | CGPA **8.19**
B.Tech (IT) | U.V. Patel College of Engineering – Ganpat University, Mehsana   2023-2026 (Expected) | CGPA **7.88**

Technical Skills

Programming & Backend: Node.js, Express.js, Python, Java, PHP, REST API
Frontend: React.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Render, NetBeans, ChatGPT, V0.dev
Core Concepts: DSA, OOP, DBMS, Software Engineering, Artificial Intelligence, Machine Learning
Soft Skills: Problem Solving, Collaboration, Leadership, Adaptability, Communication.

Projects

AgroSence (GitHub**) (**Live Demo**)**
Tech Stack: React.js, Node.js, Express.js, MongoDB, Cloudinary, Gemini AI, JWT, Mongoose, Tailwind CSS
- Built and deployed a farmer-centric platform to reduce dependency on middlemen by enabling direct farmer–buyer connections.
- Features: AI Chatbot, Government Scheme Portal, role-based access, real-time order tracking, and store verification. The system can potentially solve up to 70% of issues faced by farmers through transparent pricing and direct access.

PashuMitra (GitHub)
Tech Stack: MERN, JWT, Socket.io, Cloudinary, Tailwind
- Developing a veterinary medicine supply chain and consultation platform connecting farmers, doctors, and medical stores.
- Features: Medicine ordering, transport requests, real-time notifications, and role-based access for different users. Designed awareness portal where doctors create posts and campaigns to educate farmers, aiming to improve access to veterinary resources by 60%.

Internship & Training

Infolabz IT Services Pvt. Ltd. (Internship Certificate)
Duration: July 2022
- Learned API handling and Django architecture for backend web development.
- Built simple IoT circuits using Arduino and sensors, integrating hardware and software logic.

Achievement

Smart India Hackathon -2024
Role: Team Leader
Selected among top 50 teams in the Agriculture domain. Led development of a farmer market access app, later implemented as AgroSence, enabling transparent pricing, store access, and consultations.

Languages

English (Fluent) | Hindi (Native)

Hobbies

Watching Historical Videos, Music Listening, Drawing