# **SHREY PATEL**

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#### **EDUCATION**

Charotar University of Science and Technology | Anand, India

JUN 2026\* 8.4/10 (6th SEMESTER)

Bachelor of Technology in Information Technology

A.B School | Gujarat ,India Higher Secondary - Science(PCM) May 2022 81.0

**EXPERIENCE** 

### **Izonnet Web Solutions Pvt Ltd | May-June 2024**

- Worked on full-stack web development using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Gained hands-on experience with JavaScript, Git for version control, and collaborative development practices.

# Charotar University of Science and Technology (In-House Internship) | May-June 2025

- Developed web tools using the MERN stack to automate coding assignments.
- Worked with JWT authentication, Judge0 API, and real-time updates with Socket.io.

### **PROJECTS**

## Krushi-Setu – Direct Market Access Platform for Farmers | January-April 2025

- Developed a MERN (MongoDB, Express, React, Node.js) platform connecting farmers directly with consumers and retailers.
- o Implemented product listing, order management, and sales analytics with dynamic, interactive charts.
- Integrated secure payment processing using **Razorpay** and provided real-time order tracking.
- o Enabled consumers to discover products within a 100 km range using location and PinCode filters.

## ChatSphere - Real-Time MERN Chat Application | April-June 2025

- Developed a full-stack real-time chat web app using with secure JWT authentication and brypt password hashing.
- o Implemented live messaging, image sharing, message delivery/seen status, and multilingual chat by integrating a self-hosted LibreTranslate Docker container for on-the-fly message translation.
- Designed a responsive, user-friendly React interface for seamless experience across devices.

### Codify - Online Programming Submission & Evaluation System | May-June 2025

- o Developed a MERN stack platform for automated code submission and evaluation with real-time feedback
- Implemented role-based access for students, faculty, and administrators with customizable workflows
- Integrated Judge0 API for executing code in multiple languages and testing against predefined test cases

#### **SKILLS**

Languages: C, C++, HTML, CSS, JavaScript

**Development Tools:** Git, Postman

Libraries and Frameworks: Express.js, Tailwind CSS, ReactJS

**Databases**: MySQL, MongoDB

**Runtime Environment:** Node.js

### **CERTIFICATIONS & ACHIEVEMENTS**

- NPTEL: Data structure and Algorithm, Database management System, Operating System Fundamental
- Odoo Hackathon 2025: Selected among the top 50 teams in Odoo X GVP