## SHREY PATEL

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## **EDUCATION**

Charotar University of Science and Technology | Anand, India

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

Bachelor of Technology in Information Technology

8.4/10 (6" SEMESTER

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

### **INTERNSHIP**

- Izonnet Web Solutions Pvt Ltd | May-June 2024
  - Worked on front-end development using React is to build clean and functional user interfaces.
  - o Gained hands-on experience with JavaScript, React components, and tools like Git for version control.
- Charotar University of Science and Technology (In-House Internship) | May-June 2025
  - Developed web tools using the MERN stack to automate coding assignments.
  - o Worked with JWT authentication, Judge0 API, and real-time updates with Socket.io.

#### **PROJECTS**

- AgroSync 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.
  - o Integrated secure payment processing using **Razorpay** and provided real-time order tracking.
  - o Enabled consumers to discover products within a 500 km range using location and PinCode filters.
- Real-Time MERN Chat Application | April-June 2025
  - o Developed a full-stack real-time chat web app using with secure JWT authentication and bcrypt 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.
- 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
  - o 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, Firebase, Postman
- Libraries and Frameworks: Express, Tailwind CSS, ReactJS
- Databases : MySQL, MongoDB
- Core Subject: Data Structures and Algorithms, Operating System
- **Runtime Environment:** Node.js

# **CERTIFICATIONS & ACHIEVEMENTS**

- NPTEL: Data structure and Algorithm, Database management System, Blockchain and Its Application,
  Operating System Fundamentals, Introduction to Machine Learning
- Odoo Hackathon 2025: Selected among the top 50 teams