

# CONTACT

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<u>Kirtan Trapasiya - Portfolio</u>

### **EDUCATION**

GOVERNMENT ENGINEERING COLLEGE - BHAVNAGAR(B.E.)

**B.E in Compute Engineering** 

Oxford School of Science -2022 Amreli (HSC)

12<sup>th</sup> Science -PCM

Srhi Amrutba Madhyamik Shala - Amreli (SSC) 10th

2020

2026

# skills

- C/C++, Java, Python, JavaScript
- Node.js, React.js
- Express.js
- · MongoDB, MySQL, Firebase
- Git/GitHub, Nginx

### Languages

- English
- Hindi
- Gujarati

# Kirtan Trapasiya

# **Profile**

I am collage fresher with strong interest in technology and web development. I have hand-on experience building web projects and enjoy debugging issues and understanding system requirements. I'm fast learner, eager to work in a challenging environment like an MNC, and ready to contribute to real-world projects.

# **Project**

## **SOCIETY MANAGEMENT SYSTEM – Web Platform for Housing Society**

- Developed a full-stack web application using React.js, Node.js/Express.js, Firebase, and Tailwind CSS to digitize residential society operations and eliminate manual paperwork
- Implemented secure resident and admin portals with Firebase Authentication and role-based access control for data security
- Built core features including online maintenance payment integration (UPI/Bank), automated maintenance billing with payment reminders via web and email to eliminate delays and improve collection efficiency
- Built real-time digital notice board, event management, and push notifications for instant updates
- Designed fully responsive, mobile-first UI and admin dashboard providing real-time oversight of finances, complaints, and society activities
- Reduced administrative workload by 60% and improved residentmanagement communication efficiency through centralized digital platform

### **AUCTION HUB – Real-Time Auction Web Application**

- Developed a real-time auction platform using React.js, Node.js, Express.js, and MongoDB
- Implemented user registration, secure login, and live bidding features
- Created RESTful APIs and used WebSockets for real-time bid updates
- Designed a responsive UI with auction countdown timers
- Used MongoDB to manage user and auction data efficiently
- Improved skills in real-time data handling, interactive UIs, and full-stack architecture

### Hobbies

- Creative Arts Painting
- Swimming
- **Crafting & DIY Projects**