SIDDHARTH BHARADIA

bharadiasj@gmail.com | +91-9106812950 | Github | Leetcode | CodeChef | Portfolio

Education

Charotar University Of Science and Technology, Anand - Gujarat.	**2023 - 2026**

- BTech. Information Technology | CGPA: **7.44**

Government Polytechnic, Jamnagar - Gujarat.	**2020 - 2023**

- Diploma in Engineering | CGPA: **8.70**

Shri L.G. Haria School, Jamnagar - Gujarat.	**2019 - 2020**

- SSC | 78%

Technical Skills

- **Languages:** JavaScript, C++, C, Java, Python

- **Developer Tools:** Postman, VS Code, Git, Cisco Packet Tracer

- **Web Development:** NodeJS, ExpressJS, ReactJS, Tailwind, Bootstrap

- **Databases:** MongoDB, MySQL

- **Coursework**: Data Structures and Algorithms, Database Management Systems, Design Patterns, Software Engineering, Operating Systems, Computer Networks

Projects

Expense Management System 🔗   **Jun'24**

An Expense Management System developed using the MERN stack (MongoDB, Express.js, React.js, Node.js) and incorporating Ant Design is a sophisticated web application that empowers users to efficiently monitor and manage their expenses.

- Design allows users to easily manage their expenses. Users can create, read, update, and delete transactions.
- Transactions are displayed in both tabular and analytics views, providing a clear overview of spending patterns and financial insights.

Code-Collab: Realtime Collaborative Code Editor 🔗   **Mar'25**

A real-time collaborative code editor allowing multiple users to code, chat, document, draw, and more, developed using Socket.io, Node.js, and React.

- Language Support: Can code in different languages.
- Room-Based Interaction: Added functionality for users to create rooms and invite others via unique room IDs.
- Live Cursor Tracking: Enabled real-time cursor position sharing for enhanced collaboration.
- Chat Feature: Designed an in-room chat system for seamless communication.
- Whiteboard Sharing: Enabled collaborative drawing and whiteboard content sharing with real-time updates.
- Dynamic User Management: Implemented user join/leave tracking and live room user lists.
- Event Broadcasting: Built broadcasting for code changes, chat messages, cursor movements, and language updates.

E-commerce Platform 🔗   **May'25**

A feature-rich platform for user registration, authentication, product management, cart operations, orders, reviews, and customer support, built using ViteReact, Node.js, Express, and MongoDB.

- Built secure user authentication and robust cart and order management features, including cart CRUD operations and order creation and tracking for authenticated users.
- Product and Review Management: Designed full CRUD functionality for products and integrated review submission and retrieval for specific products.

Academic Achievements

- Scored 70% in NPTEL - Fundamentals of Operating System among 2847 students.
- Solved 250+ Leetcode Problems on LeetCode showing consistency on problem solving skills.