

# SIDDHARTH BHARADIA

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## Education

<b>Charotar University Of Science and Technology, Changa - Gujarat.</b> <ul style="list-style-type: none"><li>BTech. Information Technology   CGPA: <b>7.44</b></li></ul>	<b>2023 - 2026</b>
<b>Government Polytechnic, Jamnagar - Gujarat.</b> <ul style="list-style-type: none"><li>Diploma in Engineering   CGPA: <b>8.70</b></li></ul>	<b>2020 - 2023</b>
<b>Shri L.G. Haria School, Jamnagar - Gujarat.</b> <ul style="list-style-type: none"><li>SSC   78%</li></ul>	<b>2019 - 2020</b>

## Technical Skills

- Languages:** JavaScript, Python, Java, C++, C
- Developer Tools:** Postman, VS Code, Git, Github, IntelliJ IDEA, PyCharm
- Web Development:** HTML, CSS, JS, NodeJS, ExpressJS, ReactJS, Tailwind, Bootstrap
- Databases:** MongoDB, MySQL
- Coursework:** Data Structures and Algorithms, Database Management Systems, Object Oriented Programming, Software Engineering, Operating Systems, Computer Networks

## Projects

### **Personal Expense Tracker** (MongoDB, ExpressJS, ReactJS, NodeJS, TailwindCSS) **Jun'24**

An Expense Management System developed 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** (Socket IO, MongoDB, ExpressJS, ReactJS, NodeJS, TailwindCSS) **Mar'25**

A real-time collaborative code editor allowing multiple users to code, chat, document, draw, and more.

- 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:** Facilitates seamless communication between collaborators.
- Whiteboard Sharing:** Enables collaborative drawing and annotation.
- Save Progress:** Integrated database functionality to save user progress, ensuring users can resume their work from where they left off.
- Save Whiteboard as Image:** Allows users to save whiteboard drawings in png format.
- Event Broadcasting:** Sends real-time updates for user activities like joining or leaving rooms.

### **E-commerce Platform** (MongoDB, ExpressJS, ReactJS, NodeJS) **May'25**

A feature-rich platform for user registration, authentication, product management, cart operations, orders, reviews, and customer support.

- 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 300+ Leetcode Problems on LeetCode showing consistency on problem solving skills.