

SIDDHARTH BHARADIA

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Education

Charotar University Of Science and Technology, Changa - 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, Java, C++, C, Python
- **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, 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, TailwindCSS)

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, showing consistency in problem-solving skills.