

# Sojitra Kartik

 kartiksojitra02@gmail.com  7043468230  Ahmedabad  kartik sojitra

 sojitrakartik02

## EDUCATION

### L.J.university

B.E.

2021 – 2025

Ahmedavad

### Taravda Gurukul

12th

2019 – 2021

Amreli

## PROFILE

Passionate about computers and technology, I'm seeking an internship to expand my knowledge and practical skills. I'm eager to apply my technical expertise to real-world challenges and be a valuable part of a dynamic team.

## PROFESSIONAL EXPERIENCE

### Web Development

12/2023 – present | Ahmedabad

## CERTIFICATES

### HTML, CSS, and Javascript for Web Developers

*John Hopkins*

### C for Everyone: Programming Fundamentals

*University of California, Santa Cruz*

### The Structured Query Language (SQL)

*University of Colorado Boulder*

## SKILLS

HTML | CSS | JavaScript | ReactJs |  
C | NodeJs | Python | MongoDB |  
Django

## LANGUAGES

Gujarati | Hindi | English

### Data Structures

*University of California San Diego*

### Programming for Everybody (Python)

*University of Michigan*

## PROJECTS

### Crypto Dashboard(React)

#### • Description:

The Forex Portfolio Website is a responsive web application built using React and Chakra UI. It provides users with real-time data visualization of forex market trends, utilizing Framer Motion for smooth animations and transitions.

- **Technologies:**

React, React Router DOM, Chakra UI.

- **Roles & Responsibilities:**

- Developed responsive frontend components using React and Chakra UI
- Implemented various frontend features including the dashboard, transaction management, and support pages using React.
- Integrated React Router DOM to manage navigation between different sections of the application.
- Utilized Chakra UI and Emotion for designing and styling components, ensuring a consistent and appealing user interface.

## **Book store** ↗

- **Description:**

Developed a full-stack web application to manage a bookstore's inventory and user authentication. The application provides secure data exchange and persistent user sessions for a seamless user experience.

- **Technologies:**

Node.js, Express, MongoDB, Mongoose, React, Context API

- **Roles & Responsibilities:**

- Designed and developed RESTful API endpoints for book management and user authentication.
- Integrated middleware like CORS for secure data exchange.
- Implemented frontend authentication using React's Context API and localStorage for persistent user sessions.
- Managed the bookstore's inventory and user authentication processes.

## **Chat app** ↗

- **Description:**

Developed a full-stack application named 'Chat-app' that enables real-time messaging and user authentication. The application supports seamless communication between users with a responsive and interactive user interface.

- **Technologies:**

Node.js, Express, MongoDB, React, Vite, Socket.IO, JWT, Tailwind CSS, DaisyUI.

- **Roles & Responsibilities:**

- Designed and developed backend RESTful APIs using Node.js and Express.
- Implemented real-time messaging functionality using Socket.IO.
- Developed and integrated user authentication and authorization with JWT.
- Created responsive and interactive UI components using React, Tailwind CSS, and DaisyUI.
- Managed project dependencies and scripts for efficient development and deployment processes.

## **Event Management** ↗

- **Description:**

Developed a comprehensive Event Management application to manage events, categories, and sponsors. The application provides functionality for user authentication, event creation, updates, and real-time notifications, ensuring a seamless user experience.

- **Technologies:**

Node.js, Express, MongoDB, React, React Router, Context API, JWT, bcryptjs, Tailwind CSS, DaisyUI.

- **Roles & Responsibilities:**

- Designed and developed backend RESTful APIs using Node.js and Express for managing events, categories, and sponsors.
- Implemented user authentication and authorization with JWT.
- Developed a responsive and interactive user interface using React, Tailwind CSS, and DaisyUI.
- Managed state and provided context using React's Context API.
- Ensured secure data exchange and storage using bcryptjs for password hashing and JWT for authentication.
- Utilized Mongoose for efficient database management and data modeling.
- Integrated middleware like CORS for secure cross-origin data requests

## Gemini Clone ☁

- **Description:**

Developed a cutting-edge AI-driven chat interface that mimics Gemini's capabilities, incorporating real-time speech recognition, dynamic prompt processing, and seamless dark mode functionality.

- **Technologies:**

React, Vite, @mui/material, react-speech-recognition, use-dark-mode, Node.js, Express.js, @google/generative-ai, dotenv, eslint.

- **Roles & Responsibilities:**

- Implemented responsive UI using React and @mui/material.
- Integrated real-time speech recognition with react-speech-recognition.
- Developed dark mode functionality using use-dark-mode.
- Set up Node.js and Express.js server.
- Integrated Google's Generative AI API for prompt response generation.
- Managed state with React's Context API.
- Configured and deployed the application on Vercel using Vite and Node.js.
- Conducted thorough testing and debugging to ensure reliability.
- Documented the development process and created user guides.