

# Sojitra Kartik

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## EDUCATION

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<b>L.J.university</b> B.E.	2021 – 2025 Ahmedavad
<b>Taravda Gurukul</b> 12th	2019 – 2021 Amreli

## PROFILE

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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

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### Web Development

12/2023 – present | Ahmedabad

As a Full Stack Developer since December 2023, I've been driving the development of dynamic web applications, leveraging technologies like React, Node.js, Express, and MongoDB. My work spans frontend to backend, where I've implemented seamless integrations with APIs and third-party services, always with a focus on performance and user experience. I thrive in collaborative environments, contributing to projects that deliver robust and scalable solutions. My commitment to excellence is reflected in my active participation in Agile methodologies and my consistent use of Git for efficient code management.

## LANGUAGES

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Gujarati | Hindi | English

## CERTIFICATES

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

*John Hopkins*

### C for Everyone: Programming Fundamentals

*University of California, Santa Cruz*

### Data Structures

*University of California San Diego*

### Algorithmic Thinking (Part 1)

*Rice university*

### What is Data Science?

*IBM*

## SKILLS

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

# PROJECTS

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## 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.

## Invoice App

- **Description:**

The Invoice App is a web application developed to manage and generate invoices efficiently. It provides functionalities for creating, viewing, and deleting invoices, with an intuitive interface for adding products and calculating totals.

- **Technologies:**

React, Firebase, Firestore, Chart.js, HTML2Canvas, jsPDF, React Router DOM

- **Roles & Responsibilities:**

- Developed and implemented responsive frontend components using React and React Router DOM.
- Designed and styled user interfaces with custom CSS to ensure a seamless user experience.
- Integrated Firebase for user authentication and Firestore for managing invoice data.
- Utilized Chart.js for visualizing invoice data trends and HTML2Canvas/jsPDF for generating downloadable PDF invoices.
- Implemented functionality for creating, viewing, and deleting invoices, including product management and total calculation.
- Ensured application stability and performance by handling asynchronous operations and user interactions.