

SACHIN SINGHANIA

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Skills

C | Java | Web3js | JavaScript | NodeJS | React | MongoDB | Blockchain | Solidity | MySQL | Git

Projects

Feb'24-March'24

E-commerce Website | Node Js | Typescript | Mongo DB | React | FireBase

- Developed a full-stack e-commerce website, primarily using TypeScript.
- Implemented APIs for user authentication, admin features, product management, data statistics, and order booking, along with Firebase Authentication.
- Integrated Stripe for payment processing.
- Utilized RTK Query for caching and Redux for state management on the frontend.

Blogging Website | Node Js | Typescript | PostgreSQL | React | Honojs

March'24-April'24

- Deployed backend to a serverless environment using Cloudflare Workers and HonoJS framework
- Integrated Prisma with PostgreSQL as the database, and implemented JWT-based authentication, primarily using TypeScript.
- Added a rich text editor using the Jodit package for an enhanced user experience.
- Live link:-<https://weblogs-sachin.vercel.app/>

Scalable WeChat | Node Js | Typescript | PostgreSQL | Nextjs | Redis | Kafka

June'24-Present

- Developed a scalable chat application using Node.js with WebSocket, Redis, and Kafka for real-time messaging and efficient message handling.
- Designed a separate microservice for database management, utilizing Prisma with PostgreSQL for optimized data storage and retrieval.
- Employed Next.js for both the frontend and backend, ensuring a seamless full-stack experience.
- Implemented state management using the Context API for real-time chat interactions.
- Structured the project using a monorepo approach to efficiently manage and deploy multiple services.

Education

Vivekananda Institute of Professional Studies, India

2023 - 2026

- BCA | CGPA: 8.5

St. Mary's School Dwarka New Delhi, India

2011 - 2023

- CBSE(Class XII-PCM), Percentage:85%