# **Sourav Singha**

## Full-Stack Developer

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GitHub | LinkedIn | Portfolio

#### **SKILLS**

Expertise : HTML, CSS, JavaScript, Bootstrap, Tailwind, ES6, React, Firebase Authentication

Comfortable : ExpressJS, JWT Token, PHP, Firebase, MongoDB, Axios

Familiar : Node.Js, TypeScript, Next.Js, Rest Api, Material UI, TanStack Query, Redux, MySQL

Tools : Netlify, Vercel, Render, VS Code, Github, Figma, Vite

#### **PROJECTS**

#### 1. Summer of Sports

Summer of Sports is single-page MERN stack web-application. It's based on a sports school. It has dashboard system for different type of user. You can see all details about the classes and instructors in this website.

Live Link || GitHub Links >> Client | Server

- Implemented dark mood system, used animation on different elements and fully functional payment system.
- Firebase authentication system for login and signup. Used JWT and verification for the security of database.
- Dashboard system for 3 types of users and each type of user sees a different dashboard and functionality.
- Private route and element system for each type of user. Every user has a different role to do.

Technologies: React, Tailwind, Vanilla CSS, Farmer-Motion, Axios, Firebase, ExpressJS, JWT, MongoDB, Stripe

#### 2. Kid's Toy-House

Kid's Toy-House is a single-page MERN stack web application. It's a demo of a toy store website. Users can see all the toys with detailed information and add their own toys for sale on this website.

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- Kid's Toy-House has animation on scroll, loader animation on loading data, and modals with dynamic details.
- Firebase authentication system for login and register you can also login or register with Google account.
- After login, a user can add toys on the site for sell. User also delete or manage their toy details at any time.

**Technologies**: The website was built using React, Tailwind and Vanilla CSS on Front-End, And ExpressJS, Node for Back-End, for database MongoDB, JWT is used.

#### 3. Chef's China

Chef's China is a MERN stack single-page web application. It's about a Chinese restaurant. Where you can find your favorite Chinese recipe, and favorite chef's dishes with detailed information.

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- Used lazy loader for adding extra effect on loading the data and a loader animation. It has a dark mood system.
- There are some protective routes like all detailed information about a chef. Only logged-in users can see them.
- Firebase authentication for creating an account or login into the website with Google, GitHub, or Email and password.

**Technologies**: Tailwind, DaisyUI, React-router-dom, React-lazy-loader for front-end and ExpressJS, Nodejs, MongoDB for back-end.

### **COURSES**

• Complete Web-development course

"Programming Hero" [January, 2023 – June, 2023]

• Modern Web-design course || Certificate

"Basis Institute Of Technology & Management"

#### **LANGUAGE**

Fluent in Bengali, Full working knowledge in English and understanding of Hindi