

Jyotiska Saha

Web Developer

Mail : jyotiskasaha743@gmail.com

[LinkedIn](#) [Github](#)

Phone : 7059490924

Work Experience

Subject Matter Expert (JavaScript)

Digipplus • Kolkata, West Bengal

09/2023 - Present

- Developed fundamental understanding of TypeScript (Javascript).
- Mastered the inner workings of Computer Architecture to understand programming at its core.
- Created intuitive tests and exercises that assisted over a 1000 students who are training for Web Development.

Skills

- TypeScript
- JavaScript
- React.js
- MongoDB
- Node.js

Projects

Quantum Quarry (e-commerce) (09/2023) - [visit](#)

- Fully server-side rendered website with top-notch performance and SEO optimization.
- CRUD operations over database.
- Authentication with the user data storage system synced over a database instance.
- No data loss due to unique architecture where all data is synced to the server before re-rendering takes place.

Fitness App (self-fitness) (09/2023) - [visit](#)

- Lightning-fast website with top-tier performance and SEO optimization.
- Effortless CRUD operations for managing workout routines and progress tracking.
- Secure authentication synced over a dedicated database instance.
- Unique architecture ensures zero data loss, syncing all data before re-rendering.

Finance Master (dashboard) (08/2023) - [visit](#)

- Real time updates handled using react hooks.
- AI powered predictions from company finance data.
- Secure authorisation using JWT and Google authorisation provider. Persist user sessions to database for Node.js server side logic.
- Beautiful layout using Material UI component library.

Inspire Deck (canvas) (08/2023)

- Blazing fast performance using server rendered pages.
- Realtime state management using backend synchronization over a database instance. This implies no possibilities of any data mishandling.
- Progressive Web Application for offline support where data is synchronized immediately on internet availability.
- Integration with the Stripe payment gateway along with user authentication.

Sushi Restaurant Website (SushiMan) (08/2023) - [visit](#)

- Lightning-fast website with top-tier performance and SEO optimization.
- Effortless customization with intuitive controls.
- Secure authentication for peace of mind.
- Zero data loss with seamless syncing.

Certifications

Data Structures and Algorithms (TypeScript)

freeCodeCamp.org

(08/2023 - forever)

- Mastered the elements of Data Structures and Algorithms in TypeScript.
- Created structural data types from scratch and implemented them in real world server applications.
- Implemented custom searching algorithm to optimize caching while the search algorithm is running.

Education

Bachelor of Technology - Computer Science & Engineering

XIM University, Bhubaneswar

(08/2023 - present)

Courses:

- Mathematics
- Computer Science (DSE)

Achievements

Successfully deployed two fully functional websites

- A restaurant website for a Sushi restaurant
- A fitness App that suggests new exercises to keep you fit.