

# Biswarup Chatterjee

JavaScript Enthusiast Seeking Opportunities

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## QUALIFICATION SUMMARY

- Experienced in building responsive web applications with robust user authentication and authorization, using JSON Web Tokens (JWT) for secure data exchange.
  - Skilled in state management with Redux and useContext for organized data flow, and adept at using Formik and Yup for form validations.
  - Proficient in Multer for file uploads and Nodemailer for email handling to enhance user interaction.
  - Expert in Material-UI for creating responsive and visually appealing user interfaces.
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## SKILLS

**Programming Languages :** • JavaScript (ES5, ES6),  
•Typescript

**Backend Technology :** • NodeJS, • ExpressJS

**Frontend Technology :** • HTML, • CSS, • React, • Redux  
Toolkit, • Material UI, • BootStrap

**Database :** • MongoDB

**Relevant Skills :** • RestAPI, • JSON, • Axios, • Async  
Await, • Git, • GitHub, • Formik, • Yup, • JWT,  
•LocalStorage, • Mongose, • Search Sort Pagination,  
•NodeMailer, • Multer,

**Tools:** • VS Code, • Postman, • Balsamiq, • Notion,  
• Project IDX

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## EXPERIENCE

- **Internship at DCT Academy (December 2023 - June 2024)**
    - Completed 6 months training on **Full-Stack Web Development using MERN Stack** from DCT Academy, Bangalore. [www.dctacademy.com](http://www.dctacademy.com).
  - **Full Stack Developer at Hovsol Technologies Pvt. Ltd. (October 2024 - Present)**
    - Responsible for building SaaS and CRM applications from scratch, including designing architecture and implementing key features.
    - Gained hands-on experience in folder management and project documentation to ensure efficient workflow and knowledge sharing.
    - Proficient in TypeScript, leveraging its features to write clean, scalable, and maintainable code.
    - Collaborated effectively within a team, contributing to successful project outcomes through active communication and teamwork.
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## PROJECT

### 1. MyFitnessHub

#### ◦ Description:

My Fitness Hub is a client management platform tailored for independent fitness coaches. It addresses the significant challenge coaches face in finding a dedicated platform for efficient client management. The app facilitates comprehensive management of client workouts, nutrition plans, and progress tracking, enabling coaches to offer personalized and effective fitness guidance.

#### ◦ Technical Features:

- Implements robust user authentication and authorization for secure access.
- Uses Redux and useContext for effective global state management across the application.
- Features customized email notifications for user sign-ups and invitations.
- Integrates Razorpay for seamless payment transactions.
- Includes search, sort, and pagination for efficient navigation of extensive food and workout databases.

#### ◦ Packaged Used:

@mui/material, @mui/icons-material, @reduxjs/toolkit, axios, formik, react-router-dom, react-toastify, bcryptjs, cloudinary, cors, dotenv, express, jsonwebtoken, mongoose, multer, nodemailer, razorpay

#### ◦ Frontend Link: [my-fitness-hub-fe](#)

#### ◦ Backend Link: [my-fitness-hub-be](#)

## 2. Rangmashal

- **Description:**

Created a responsive and user-friendly website for Rangmashal, a youth-driven NGO supporting underprivileged children and women across India. Used React and modern front-end tools to build an engaging platform that highlights the NGO's mission and work. Worked closely with the team to ensure the site meets their goals, runs smoothly, and is easy to use.

- **Technical Features:**

- React Router Dom for smooth navigation.
- Material-UI (MUI) for modern, customizable components.
- Swiper for dynamic sliders and carousels.
- React Helmet for SEO optimization.
- React CountUp for animated counters.
- React Lazyload for performance optimization.

- **Live Preview Link** - [rangmashal.org.in](http://rangmashal.org.in)

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## CERTIFICATES

- **Post Graduate Certification in Full Stack Development, DCT Academy**
- **Professional In Graphics, Web Design and Development, Arena Animation (November 2023)**

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## EDUCATION

- **Diploma in Civil Engineering**, West Bengal State Council of Technical & Vocational Education and Skill Development, [www.webscte.co.in](http://www.webscte.co.in) (October 2020)
- **Bachelor of Commerce**, Indira Gandhi National Open University, [www.ignou.ac.in](http://www.ignou.ac.in) (Pursuing)

## CONTACT

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