

Biswajit Natha Sharma

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[Portfolio](#) || [LinkedIn](#) || [GitHub](#) || [X](#)

Projects

SmartAssist [GitHub](#) || [Live](#)

React, CSS, Context API, Gemini AI API

- Developed a generative AI web application using React, enabling users to input simple prompts and receive customized, desirable responses.
- leveraging the Context API instead of prop drilling and for streamlined state management and component communication.
- Utilize the **Gemini AI** API to fetch data from Google servers in Backend.
- Local storage and responsive design enhance user attractiveness and provide a seamless browsing experience.

Portfolio [GitHub](#) || [Live](#)

HTML, CSS, JavaScript, GSAP, SMTP.js

- Created a user-friendly portfolio website resulting in increased visibility to potential employers and clients.
- Leveraged GSAP to implement dynamic animations as well as Swiper.js to create a smooth and visually engaging project slider resulting in a **20%** increase in user engagement on the website.
- In the contact section, I implemented SMTP.js and Elastic Email to facilitate seamless communication between visitors and me.
- I designed my website with a focus on responsiveness and aesthetic appeal, ensuring it looks professional and impressive on mobile devices.

Experience

Fiziks Chamber [GitHub](#) || [Live](#)

HTML, CSS, JavaScript, SMTP.js

- A professional website for Fiziks Chamber, a physics education coaching center, to enhance its digital presence and streamline communication with students.
- The website's launch yielded a **40%** increase in enrollment, demonstrating its effectiveness in attracting new students.
- Collaborated closely with stakeholders to understand **business** objectives, translating them seamlessly into a user-friendly website design that enhances user experience.

Skills

Languages: HTML, CSS, JavaScript.

Frameworks / Libraries: React, Tailwind, GSAP.

Databases: MongoDB, MySQL, App Write.

Tools: GIT, GitHub, VS code, JSON Formatter.

Education

Utkal University Bhubaneswar, Odisha

2021-2024

Computer Science, Bachelor of Science

CGPA: 8.89

Certifications

- Full Stack Web Development-1.0 - PHYSICS WALLAH [Link](#)
- Digital Defenders CTF 2023 - Indian Institute of Science, Bengaluru [Link](#)