

TITAS SAHA

(Front-end Engineer)

LinkedIn: [Titas-Saha](#)

GitHub: [TitasUnique](#)

Portfolio: [My-Portfolio](#)



Udemy

Email: saha.titas.2016@gmail.com

Contact No.: +91-7364833228

Total Experience: 3+ Years

EDUCATION

JIS College of Engineering, Kalyani

2018-2022

Bachelor's Degree in Electronics & Communication Engineering, DGPA: 8.51

Higher Secondary (W.B.C.H.S.E) [Science]

2018

Ranaghat Pal Chowdhury High School (H.S.)

SKILLS SUMMARY

Web Technologies: React.Js, React-Hooks, HTML5, CSS3, JavaScript, JSON, JSX, Next.Js

Libraries: React-Router, React-Redux, React-Hook-Form, Axios, React-pdf, React-Toastify, React-Icons, Jest, Tailwind

Tools: GIT, Postman, JIRA, Azure DevOps, IBM DOORS, Figma, Sourcetree

Platforms: Visual Studio Code, Eclipse IDE

Technology: Agile, SEO, NPM, Vite, Create-react-app, API integration

Languages: C, Java

WORK EXPERIENCE

Frontend Developer | Tech India [Notice Period - 1month]

02/2025 - Present | Kolkata, India

- Spearheaded the setup and development of a scalable Next.js application from scratch, implementing Redux for state management, Axios for API integration, and protected routes for secure navigation.
- Collaborated with UI/UX designers to redesign and enhance UI, resulting in more engaging and intuitive user experience.
- Worked with backend developers for API validations, SQL data schemas, enabling robust and accurate form validations.
- Built reusable modular components following a micro frontend architecture approach to streamline development.
- Developed a static, responsive website for organization using Vite and React Router, optimizing performance and SEO.

Project Engineer | Wipro Technologies

05/2022 - 11/2024 | Kolkata, India

- Developed **reusable** and **modular React components** for dynamic **product filtering**, **navigation menus** and **customer queries**, improving development efficiency and user engagement by 25%.
- Utilised **React-Router** and implemented responsive UI using **Vanilla CSS**, **Material-UI** and **Bootstrap** to create seamless Single Page Application with enhanced user experience, cross-device compatibility, resulting 15% better user satisfaction.
- Integrated **REST APIs with Axios** and used **Redux** to manage global states and handle JSON data.
- Designed and developed a **PoC** for a real-time work status tracking application using **React.js**, showcasing feasibility of a task-tracking platform. Enhanced stakeholder experience by delivering an intuitive and efficient **user interface**.

PROJECTS

- To-Do | [Link](#)** 10/2024 – Present
Designed, developed, and deployed a Full-Stack web application using the MERN stack on Vercel, demonstrating expertise across multiple domains with a responsive UI and streamlined deployment.
- Movie Ticket Booking | [Link](#)** 07/2024 – 09/2024
Designed and developed a movie ticket booking website using React, npm, and Redux, featuring dynamic seat selection and data management.
- My-Portfolio | [Link](#)** 08/2023 - Present
Built a personal portfolio using React to showcase skills, demonstrating responsiveness, creativity and expertise.
- Autonomous Firefighting Robot | [Link](#)** 2021
Developed using Arduino, IR& Ultrasonic sensors & programmed in C. [Academic]
- Autonomous Pond-cleaning Robot | [Link](#)** 2021
Developed an autonomous pond-cleaning robot prototype for efficient water maintenance. [Academic]
- Smart Road to Prevent Accidents | [Link](#)** 2020
A system which can detect over-speeding vehicles and give warnings to other vehicles. [Academic]
- Smart Gas Leakage Protection System | [Link](#)** 2020
An alarm smart protection system developed with arduino programming & MQ-6 sensor. [Academic]

CERTIFICATIONS

- React 18 Course 2024 (Udemy) | [Link](#)
- Understanding HTML and CSS 2024 (Udemy) | [Link](#)
- Bootstrap 5 (Udemy) | [Link](#)
- The Complete JavaScript Course (Udemy) | [Link](#)
- JSON with JavaScript (Udemy) | [Link](#)
- The Complete JAVA (Udemy) | [Link](#)

LANGUAGES

- English**
Full Professional Proficiency
- Hindi**
Professional Working Proficiency
- Bengali**
Native or Bilingual Proficiency