

Satyaki Bose

Software Engineer

Front-End Developer with 6+ years of experience in React, NextJS, JavaScript, and TypeScript. Proven expertise across Retail, E-commerce, Healthcare, Travel, and Hospitality domains. Skilled in developing dynamic, accessibility-compliant UIs and delivering seamless user experiences. Adept at collaborating with teams to deliver innovative solutions and staying updated with the latest industry trends and technologies.

✉ satyakibose98@gmail.com

📍 Kolkata, India

✂ @https://twitter.com/satyaki_07

☎ +91 9874683119

🌐 linkedin.com/in/satyaki07

🐙 github.com/satyaki07

WORK EXPERIENCE

Experience Engineer L2

Publicis Sapient

10/2021 - 01/2025

Bengaluru, India

Achievements/Tasks

- Spearheaded the development of complex web applications using **React**, **JavaScript**, and **TypeScript**, ensuring high performance and responsiveness. Implemented server-side rendering (SSR) and static site generation (SSG) techniques to enhance SEO and user experience.
- Built state management solutions with **Redux** and **Redux Toolkit**, streamlining management and integration. Developed custom hooks and used **Context API** for modular and maintainable code.
- Utilized **Storybook** to document and showcase reusable UI components, streamlining development process and maintaining consistency across project.
- Adhered to **Test Driven Development** (TDD) practices by writing unit tests using **Jest** and **React Testing Library**, achieving 95% code coverage and ensuring high reliability and performance.
- Collaborated with the backend team to design, define, and implement **GraphQL** types and resolvers to provide the necessary data for frontend development while maintaining minimal calls to the database.
- Hands-on experience in using **Git** for version controlling and Continuous Integration and Delivery of applications using **Jenkins**.

System Engineer

Tata Consultancy Services

07/2019 - 10/2021

Hyderabad, India

Achievements/Tasks

- Developed and enhanced interactive user interfaces using **HTML**, **CSS**, **JavaScript**, and **React**. Focused on creating intuitive and user-friendly designs based on wireframes and design specifications.
- Designed and implemented state management solutions using **Redux**, addressing challenges related to global state management and asynchronous data handling using React **Hooks**.
- Designed and evolved the CSS codebase with the **SASS** pre-processor, improving maintainability and efficiency of styles.
- Applied **Jest**, **React Testing Library** for thorough testing of components and functionality.
- Participated in **agile** practices, including sprint planning and daily stand-ups. Coordinated with cross-functional teams to meet project objectives and deadlines.

EDUCATION

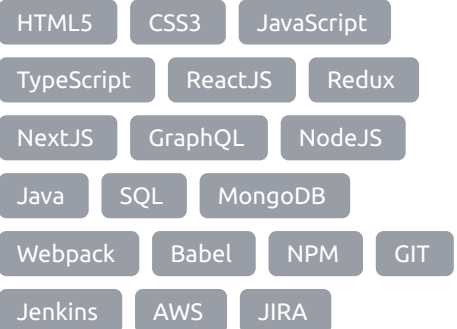
B.Tech in Information Technology

Maulana Abul Kalam Azad University Of Technology

2015 - 2019

CGPA 7.54

SKILLS



PERSONAL PROJECTS

Travel Pin

- A Full-stack web application where a user can pin any location on the map, and share reviews.
- Built with React.js, Node.js, Express, MongoDB and uses react-map-gl, Mapbox API and bcryptjs(for password hashing)

Color Generator

- ReactJS application that shows different tints and shades of a color entered by the user

YelpCamp

- A responsive full stack web application where a user can create and view campgrounds after signing up
- Built with Node.js, Express, MongoDB and Bootstrap and also uses Passport.js for authentication.

Github User Search

- React app to search Github profiles. This app uses Context API along with useContext hook for state management and Auth0 for authentication.

Stock Photos

- A stock photo application built with ReactJS with infinite scrolling and search functionality using Unsplash API.

LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency