



# Susanta Chakraborty

Senior Consultant - Frontend Developer

## Personal Info

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## Education

### B. Tech (Information Technology)

Brainware Group of Institutions  
Apr 2014 – Jun 2018      DGPA - 8.0

### Higher Secondary

Nimta High School  
Apr 2012 - Mar 2014      Score - 70%

### Secondary Exam

Birati Vidyalaya For Boys  
Mar 2012      Score - 82.28%

## Skills

### Frontend

HTML 5, CSS 3, SASS, Tailwind,  
React.js, Redux, Recoil.js, Vue.js,  
Next.js, Astro etc.

### Backend

Node.js, express, Nest.js, fastify,  
GraphQL etc.

### Languages

C++, PHP, Javascript, Typescript,  
Dart - Basic.

### Cloud

AWS EC2, S3, Netlify, Vercel,  
Cloudflare, etc.

### Other Tools

Git, Docker, Webpack, Vite,  
Github Actions, Gitlab etc.

## Summary

I'm a front-end developer with total 5+ years of experience, also specialising in designing and building unique, accessible, high-performance websites and applications. I love to maintain strong design patterns while working on a project. I am a graduate in Information Technology and I use my educational background to become more efficient in this field.

## Work Experience

### Senior Consultant, EY LLP, Bangalore

July 2022 - Present

As a consultant at EY, I had the opportunity to collaborate with Merck, a prominent player in the Life Science & Healthcare Industry. During my tenure, I contributed to the successful execution of critical internal projects, including the MRA (Material Risk Assessment) Portal and the BLUE (Colour Pigment/Standard) Dashboard.

#### MRA (Material Risk Assessment) Portal

- As a front-end specialist on the MRA project, I played a pivotal role in enhancing its functionality. My responsibilities encompassed the development of various features, with a particular focus on streamlining the process of exporting data to Bulk Simulation.
- **Tools:** SAP HANA Cloud, ReactJS, Gitlab etc.

#### BLUE (Colour Pigment) Dashboard

- I undertook a significant initiative to revamp the aging BLUE project, necessitating a comprehensive upgrade to address deprecated features. A major part of this transformation involved the conversion of numerous components into functional components to ensure optimal performance.
- Additionally, I introduced a robust Continuous Integration/Continuous Deployment (CI/CD) pipeline to simplify the project's build process, enhancing overall project efficiency.
- Given the project's intricate nature, I made the strategic decision to implement Recoil.JS, a state management library, in place of Redux, effectively optimising the application's state management.
- **Tools:** AWS EC2, Gitlab CI, ReactJS etc.

## Languages

- English - Fluent
- Hindi - Fluent
- Bengali - Native Speaker

## Interests

- Design & Prototyping
- Open-source Enthusiast
- Flutter & RN Apps
- Accessibility on the WEB
- Building Tools / Themes

## Front End Developer, Collegify, Kolkata

Feb 2019 - May 2022

### E-learning Course Development and Integration

- Spearheaded the design and integration of comprehensive E-learning courses, lessons, and official mock tests tailored for SAT and ACT students.
- Managed partner on-boarding and established an efficient partner management system.
- Successfully ensured the platform's white-label capability, allowing seamless adoption of our designs by external companies, incorporating their branding and colour schemes.
- **Tools:** AWS S3, EC2, CloudWatch, NextJS etc.

### Token Alerts - Cryptocurrency Project

- Contributed to the Token Alerts project, a cryptocurrency platform featuring real-time news, feeds, events, and a customisable alerting system.
- Demonstrated proficiency in keeping up with the rapidly evolving cryptocurrency landscape, ensuring the platform provided up-to-the-minute information and timely alerts to users.
- **Tools:** ReactJs, AWS SNS, WebSockets etc.

## Personal Projects

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### 1. CodeFrame - Code Snippet Sharing Platform

- Developed a visually stunning dark Code Snippets sharing & styling platform for developers.
- People can login to have control over what they've changed, they can download raw png as well as they can share embedded links.
- [Link to Code Frame](#)

### 2. Json2Scss-map npm Library

- Created an npm library, Json2Scss-map, designed to convert JSON data into Sass maps.
- Facilitated the development of customised theming during the build process.
- It can now convert to HEX, RGB, HSL etc based on your preference.
- [Link to Json2Scss-map](#)

### 3. React-xlsx-wrapper Library

- Engineered a versatile data export npm library with a focus on React and Next.js compatibility.
- Designed to support various Excel formats and offer customisation options for cell content.
- [Link to React-xlsx-wrapper](#)