

## Sparsh S (Full Stack Developer)

### ABOUT ME:-

Interested in the role of a **Full Stack Developer** where I can contribute my analytical skills and knowledge acquired by pursuing my degree in Software Engineering. Looking for a dynamic and progressive company where my skills are utilized in the maximum way possible. I wish to work with a diverse team that works towards contributing to the company's vision and goals. Accomplished Software Developer with **8 years'** experience leading projects by acting as the architect, developer, and programmer analyst. Proficient in supporting project deliverables and maintaining releases. A strong leader in guiding support teams and solving complex issues. Steadfast in planning and implementing effective development strategies based on industry best practices.

### WORK EXPERIENCE:-

**Position:-Full Stack Developer**  
**Company: - Freelancer (Independent Contractor)**  
**Timeline:- 08 | 2018 – Present**

**Position: - Frontend Developer**  
**Company: - Mentis Consulting Group Inc**  
**Timeline: - 08 | 2016 – 07 | 2018**

### EDUCATION:-

**Computer Science | Bachelor of Technology**  
**Manipal Institute of Technology**

### TECHNICAL SKILLS:-

**Programming languages:** JavaScript, Next.js, React, Redux, Node

**Package Manager:** NPM, Yarn

**Database:** MSSQL, PSQL, Mongo DB

**Development Tools:** Github, Visual Studio Code, Docker

**Operating Systems:** Windows, Linux

**Cloud:** AWS, Azure

### PROJECTS:-

**Project Name: ESG Global**

**Project Description:** The application is a user-friendly web-based management system designed to simplify the process of managing Electricity and Gas. It provides end to end services including live tracking, bill generation, analytics and even grievances. The system utilizes intuitive interface built with

HTML, CSS, and Material-UI components. Interactive charts and graphs provide visual insights. The application seamlessly integrates Mirage JS as a mock backend to simulate data fetching operations, ensuring that the system behaves realistically even in the absence of an actual backend.

**Responsibility:** Develop high quality maintainable and scalable code. Develop app widgets for different functions. Design and develop different screens for Electricity and Gas using re-usable components. Write test cases for each component to ensure high quality code.

**Environments:** ReactJS, Material-UI, Mirage JS, Jest, GitKraken

**Project Name:** Cubist Collective

**Project URL:** <https://cubistcollective.com/>

**Description:** Cubist Collective is an NFT marketplace which helps user easily manage all NFTs in one place. NFTs of all families that are in a wallet can be views in the application. It displays the portfolio values over time for the signed in user using React charts. NFTs of each family are grouped together and displayed in a NFT Swipe. Moderators/Admin can create events from the dashboard and users can join those events. Detailed information modal shows the metadata for each NFT. It also had provision to change app wide currency and theme (dark mode) in the settings page. It also had a prediction games application where users can guess the prices of NFTs out of 2 options and winning users get rewards. A flip down countdown timer for the games which are about to end.

**Responsibility:**

- ❖ Worked on creating the event form with date picker for choosing event date and time. Each event is displayed in event lists.
- ❖ Created the dashboard page with NFT portfolio value chart and cards which involved NFTs grouped together by family.
- ❖ Created the info modal which had NFT Swiper (to swipe through different NFTs of the same family) and showed metadata provided by the API for each NFT. Designed the Setting page and Unauthorized page from scratch.
- ❖ Also added functionality to change currency and theme app wide using Context API. Added Dark mode to the application as well.
- ❖ Also worked on creating a prediction games application which showed bars for the percentage of people that have selected each option. Added a flip down countdown timer to the prediction games page when the time for the games to end is less than 24 hours.

**Role:** Team Lead

**Environments:** React, Next JS, Typescript, Node, SCSS, Router, Context API, AWS

**Project Name:** Edusity

**Project URL:** <https://dev.edusity.com/>

**Project Description:** Edusity is a E-Learning Platform system in which one can assign Assignment, Practice Test, Quiz, Question to students and student can take online test and submit. This system has three modules including student, Teacher and Admin. Students can login, they have access to main menu, calendar, Assignment, Practice, Video Tutorial, Questions, Online class documentation, view the things uploaded by the faculties, knowledge books, also send messages to faculties. Teacher can login and have access for viewing, uploading documents, assignment task and projects. Admin can login and manage the Teacher and student details and also view projects

**Role and Responsibility:**

- ❖ Analysis and design and coding the project module as a team player.
- ❖ Active participant in daily scrum meeting and task assignment via Jira

**Role: Team Lead**

**Environments: React.js, Redux, Node, PostgreSQL , Material UI**

**Project Name: SkySpace**

**Project URL:**<https://skyspace.live/>

**Project Description:** SkySpace is a video-conferencing platform for convening a meeting of multiple people online. Other than managing users, the features that it boosted were managing space (virtual space which contains a group of users from the same organization, institution, or any kind of group similar to slack workspaces) (like inviting members to a space, deleting members, assigning them different roles, updating space name/description, etc.), managing rooms (small subgroups within space) (like, editing members, room profile, etc.) authorizing users before they join a particular video call of a particular video/room

**Role: Front End Developer**

**Environment: AWS, React.js, Redux, HTML, CSS, Node**

**Project Name: app.iflipinvest**

**Project URL:** <https://app.iflipinvest.com/signin>

**Description:** iFlip is the next generation of investing. It leverages A.I. Smart Folio investing technology to automate investing, decrease risk and increase wealth for all individuals. It is the web version of flip mobile.

**Responsibility:**

- ❖ Analysis and design and coding the project module as a team player.
- ❖ Active participant in daily scrum meetings and task assignments via Trello.

**Role: Front End Developer**

**Environments: React.js, Redux, Axios, Bootstrap, Material UI, Node, AWS.**

**Project - FrankSpeech**

**Description:** It is a social media platform which involves posts, news, podcasts, videos, etc. It focuses on free speech.

**Responsibility:** Worked on creating the search page. Used react router to route to the search page on click of the search button. Created cards to show posts with number of likes, comments and option to share. It involved grid containers to display search results. On clicking the search button, the search bar magnifies and we can type in our keyword. The keyword searches for results on the backend and returns the matching results. Used infinite scroll package for showing all the results while scrolling to the end of page.

**Role – Frontend Developer**

**Environment:** -ReactJS, Redux,SASS, Node