# **GAIN PRASAD KAR**

#### FRONTEND DEVELOPER



#### **EXPERIENCE**

## KLENTY (SDE Intern) React, Redux Toolkit, Typescript, Dev tools

Sep 2024 - Present

- Worked on a sales SaaS used by 5000+ companies.
- **Collaborated** within a cross-functional team of 7 to drive feature delivery and ensure product quality.
- Diagnosed and resolved a **critical pagination bug** affecting multiple sections of the platform.
- Utilized **Redux Toolkit** to create a **toast notification** system, integrated seamlessly into two products within a **micro-frontend architecture**.
- Implemented unit tests with **Jest** and **React Testing Library** to validate component functionality.
- Extracted and transformed data from 15 million+ records across multiple CSV files into JSON format.

#### **PROJECTS**

#### **RICK-MORTY**



## SASS, React, React-router-dom, Redux Toolkit, MUI

Explore all the characters from the Rick and Morty universe. Apply filters and search characters. Users can view detailed information about each character, apply filters to refine their search and navigate through paginated character data for a smooth browsing experience.

- Wrote e2e tests using Playwright, increasing test coverage by 50% and reducing bugs by 20%.
- Cached API requests, decreasing network call latency by 60% and improving overall application performance.

#### **CURRENCY GLOBE**



## React, Tailwind Css, Redux Toolkit

A powerful currency converter single-page application that provides live exchange rates for various currencies and displays historical trends over the past 7 days in an interactive chart.

- Implemented **Theme Color change** feature using **Redux Toolkit**.
- Implemented the last 7 days' currency exchange rate data in **chart** format leveraging **d3.js** library.

## **BUYBACK DATA SCRAPPING**



## Javascript, Nodejs, Cheerio, API

A **web scraping** project to scrape upcoming buyback tender data from www.chittorgarh.com and then get the shareholder numbers from www.screener.com.

- Automated a real-life problem and removed the need to do the task manually in future.
- Using **parallel scrapping** techniques decreased the time taken by **40**%.
- Used **Node.js** to fetch HTML pages via **API** calls and **Cheerio** to scrape and parse the content.

## **SKILLS**

HTML5, CSS3, Tailwind CSS, Javascript, Typescript, React.js, Redux toolkit, RESTful APIs, Github, Git, ECMAScript(ES6+), Node.js, NPM, webpack Playwright e2e testing, UI development

#### **EDUCATION**

Bachelors of Arts, Bankura University English Honors 2020-2024

#### **ACHIVEMENTS && CERTIFICATES**

- Banked 4195 in JEXPO 2022.
- 4\* in JS in HackerRank