

# Preetam Gorle

70 Cricket Green  
Mitcham, London, CR44GD  
**07586620694**  
[preetamvarun99@gmail.com](mailto:preetamvarun99@gmail.com)  
[Portfolio](#)  
[Github](#)

## ABOUT ME

I am a dedicated software developer with a strong foundation in front-end web development. I am passionate about creating user-friendly and visually appealing applications. With a keen eye for detail and a drive for delivering high-quality code, I strive to contribute to innovative projects and make a positive impact through my work.

## PROJECTS COMPLETED

### YOUTUBE CLONE

Developed using React, Redux, and Tailwind CSS, it is a feature-rich application that closely resembles the popular video-sharing platform.

Centralized Data Management: Redux is implemented to maintain a centralized data store, enabling smooth data flow between components.

The app supports nested comments with multiple levels using recursion, allowing users to engage in discussions.

An advanced search engine is implemented, which suggests search results as the user types. To optimize performance, a debouncing mechanism with a timer of 200 ms is employed for search queries.

Cache Implementation: The app utilizes a cache in the Redux store to store previously suggested search results, minimizing API calls. [View Project](#)

### Savor Bites

Savor Bites is an online food ordering platform built using React JS, and it fetches restaurant data from Swiggy's public API.

Cart functionality: Users can add items to a cart, view their orders, and checkout with ease using the platform's use of Redux for cart functionality.

Context API: The use of the context API to pass data between components helps to improve the overall performance of the platform.

Filtering options: Users can search for restaurants based on various criteria, such as cuisine type, location, or price range. [View Project](#)

## SKILLS

HTML, CSS, Tailwind CSS, Java, SASS, Javascript, React, Redux, Jest, Git, Github, TypeScript, SQL, and Python are some of the programming languages supported.

## ACHIEVEMENTS

Completed 16 challenges on Frontend Mentor, earning 310 points and demonstrating proficiency in front-end web development. [View Profile](#)

Completed 51 CSS targets on CSS Battles with a score of 31008.18, showcasing mastery in CSS. [View Profile](#)

Successfully solved over 280+ problems on Leetcode and Earned the 100 Days of Code badge for commitment to continuous learning and skill development. [View Profile](#)

## LANGUAGE PROFICIENCY

English (Fluency - Professional), Telugu (Native)

## Rest Countries API

This website displays information about countries worldwide, including their flags, population count, country name, capital, and region

The website allows users to filter or search for specific countries and offers full responsiveness along with toggle theme functionality for dark and light modes

Implemented a responsive design that adapts to any screen size, featuring Shimmer UI and integration with a third-party API for fetching data about various countries. [View Project](#)

## EDUCATION

### **Anil Neerukonda Institute Of Technology, Visakhapatnam, India — *Bachelors in computer science***

July 2017 - July 2021

CGPA : 8.3

Dissertation : Automating Gender Classification Using Support Vector Machines [View Project](#)

Modules Studied : Software Engineering, Data Structures And Algorithms, Web development, Computer Networks, Engineering mathematics

### **Northumbria University, London, England — *Msc. in computing and technology***

May 2022 - July 2023

Grade : 2:1

Dissertation : Automating Natural and Computer generated human faces using convolutional neural networks

Modules Studied : Digital Leadership, Database Analytics, Innovations in Business, and Technology

## HOBBIES

Active member of the tech Twitter community, engaging in discussions on programming, technology, and software development. Participating in the #100DaysOfCode challenge to enhance coding skills and foster a supportive learning environment  
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To maintain a healthy work-life balance, I enjoy playing cricket and badminton. These physical activities also help me develop mental toughness, perseverance, and goal-setting abilities.

