

Prathik Prakash

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EDUCATION

APS College Of Engineering

Bachelor of Engineering, Information Science
7.8 GPA

Bangalore, KA

Aug. 2020 - May 2024

PES PU College

Science - PCMB

Bangalore, KA

May 2019

Carmel School

10th

Bangalore, KA

May 2017

PERSONAL PROJECTS

Youtube Clone: A video streaming platform | *React, Redux, Tailwind*

June 2023 – July 2023

- Github Link
- Developed an end-to-end video streaming platform in **ReactJS** using **live APIs of Youtube** and Tailwind CSS for styling.
- Built a highly optimized search bar in the landing page using concepts of **debouncing** and **caching** which reduces the API calls and costs.
- Optimized the live chat feature in the watch page using concepts like "**API polling**", and prevented the page from bloating up despite high influx.
- Made use of Redux toolkit for managing the state and leveraged on WebPack as a bundler to create a production-ready build of the app.
- **Tech Stack:** ReactJS, Redux, React-router-dom, Webpack, TailwindCSS.

Desi Delights: A food delivery website | *React, Redux, Tailwind, Jest*

April 2023 – June 2023

- Github Link
- Developed a food delivery website using **ReactJS** and **Swiggy API** that delivers authentic Indian cuisine to the doorstep.
- Implemented features such as a **UI-driven homepage** that displays data according to the configurations in the APIs.
- Used technologies such as Customary Hooks, Shimmer Page, **Redux Toolkit**, and **Lazy Loading/Chunking** to optimize the functionality and performance of the website.
- Wrote unit tests using **Jest** and compiled the code using **Babel** to ensure the quality and compatibility of the website.
- **Tech Stack:** ReactJS, Redux, React-router-dom, TailwindCSS, Babel, Jest.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java

Web Technology: HTML, CSS, React

Frameworks: React, Node.js, APIs, Tailwind, Bootstrap

Developer Tools: Git, Github, VS Code