Ankush Challa

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Portfolio: https://ankushchalla.github.io/Portfolio/ | **GitHub**: https://github.com/ankushchalla

EDUCATION

Certificate, Full-Stack Web Development, May 2021 | University of California Riverside
Bachelor of Science, Applied Mathematics, June 2020 | University of California San Diego, Thurgood Marshall College

SKILLS

Programming Languages: (*proficient*) JavaScript ES6+, CSS, HTML, MongoDB (*familiar*) C#, Python, Matlab, SQL

PROJECTS

OnlyFoods | Github: https://github.com/DavidMark24/OnlyFoods | **Link:** https://only-foods.herokuapp.com/
- Collaborated in a team of four developers to build a web application that helps the user decide their next meal.
- Developed a RESTful API that allowed users to choose different recipes retrieved from a third party API.
- Built React functional components to render dynamically updated user information via hooks.
- Incorporated persistent data storage through a MongoDB database that allowed users to save, view, and delete their favorite recipes.
- **Utilized**: Express, React, React-Router, Node, Mongoose, MongoDB, Passport, Axios, Nodemailer.

Shuffle-Playlists | **GitHub:** https://github.com/ankushchalla/Shuffle-Playlists **| Link:**
https://stormy-scrubland-36302.herokuapp.com/
- Interacted with the Spotify API through an Express server to shuffle two playlists selected by a Spotify user.
- Wrapped API calls in Javascript Promises and utilized Async/Await to improve code modularity and scalability.
- **Utilized**: Spotify API, Express, Node, HTML/CSS, JavaScript.

Weather-Dashboard | **Github:** https://github.com/ankushchalla/Weather-Dashboard | **Link:**
https://ankushchalla.github.io/Weather-Dashboard/
- Implemented fundamental design principles to create a responsive user interface using CSS Flexbox and media queries.
- Displayed current and future weather conditions of an inputted city using JSON retrieved from the OpenWeather API.
- Dynamically updated the user interface to display weather information retrieved from the API.
- **Utilized**: jQuery, CSS Flexbox, AJAX, HTML, JavaScript.

WORK EXPERIENCE

Frontend Engineer, May 2021 – *present*
Epic Physical Therapy, Lakewood, WA
- Converted a design prototype into a functioning Single Page Application (SPA) built by React functional components.
- Developed a mobile responsive User Interface by utilizing CSS Flexbox and Material UI.
- Utilized React hooks to dynamically update the UI based on user input.

Community Outreach Organizer, September 2019 – May 2020
Mustard Seed Project, San Diego, CA
- Connected un-sheltered individuals to services and programs through relationship-based outreach.
- Distributed resources to the homeless community of San Diego, including information regarding services offered to homeless individuals by organizations in San Diego.