Ankush Challa

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

Full-stack developer leveraging applied mathematics background to create engaging, multi-faceted web applications. Earned a certificate in full stack development from UC Riverside Extension. Creative problem-solver who never stops learning, tinkering, and finding everything ways to become a tiny bit better everyday.

EDUCATION

Certificate, Full Stack Web Development | University of California: Riverside | Riverside, CA
Bachelor of Science, Applied Mathematics | University of California: San Diego | San Diego, CA

PROJECTS

Shuffle-Playlists | GitHub: https://github.com/ankushchalla/Shuffle-Playlists **| Link:**
https://stormy-scrubland-36302.herokuapp.com/

- Implemented principles of modular software design to compartmentalize key functions, such as data retrieval and data-using processes.
- Used Node.js and the Spotify API to shuffle two playlists selected by a Spotify user.
- Collected user input and passed data to the server via client-side JavaScript.
- Utilized an Express server to pass and retrieve data from the Spotify API.

Weather-Dashboard | Github: https://github.com/ankushchalla/Weather-Dashboard **| Link:**
https://ankushchalla.github.io/Weather-Dashboard/

- Implemented fundamental design principles, such as balance and negative space, to create a minimal, elegant, and 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.
- Collected input from the user to pass to the API via client-side JavaScript.
    - Dynamically updated the user interface to display weather information retrieved from the API.

Dabblr | Github: https://github.com/Relten98/Dabblr **| Link:** https://dabblr-tutorials.herokuapp.com/

- Collaborated in a group of four programmers to develop a full stack application that displays tutorials for certain topics.
- Created a professional, responsive user interface using HTML, CSS, and Bootstrap.
- Implemented GET and POST requests for retrieving topic information from the server, sending tutorial links inputted by the user to the server, and topic voting.

VOLUNTEER EXPERIENCE

Mustard Seed Project at UCSD: Community Outreach (2019-2020)

- 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.

TECHNICAL SKILLS

Languages: JavaScript ES6+, CSS, HTML, MySQL, MongoDB
Tools: React, Express, Node, Sequelize, Mongoose, Handlebars, Bootstrap
Other: Experienced with Git and Github, Heroku, Public Speaking, Creative Writing