

Sajandeep Cheema

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SKILLS

- C, Java, Python, JavaScript, HTML, CSS, Git, SQL
- React, Node.js, Express, Full Stack Web Development, Django, Docker, Kubernetes, Firebase

Projects

Chess Game

- Built a responsive web app using HTML, CSS, and JavaScript that allows two users to play a game of chess against each other. Utilizes encoding for all of the separate pieces so they move as they are intended to while having the win condition be the same as any other game of chess to create a fun and interactive experience.

Weather App

- Built a responsive web app utilizing React JS with HTML, CSS, and JavaScript which allows the user to search for and find the weather in any area of the world. This is done through the use of Open Weather Map API which I had integrated to retrieve data quickly which creates a quick and seamless web application for anyone to use.

Netflix Clone App

- Built a Netflix Clone App using React + Vite, HTML, CSS, and JavaScript which gives the user the same experience scrolling through Netflix. Utilizes the TMDB API to display the movies and embed a video player for each video from the database. Created a login and sign-up function using Firebase for user authentication, so a user can create an account and log back in whenever they want.

Portfolio Web App

- Built a portfolio website that contains all of the projects listed above using HTML, CSS, and JavaScript. Made the website responsive so it can be used on a computer, phone, or any other device, and added a way to contact me through email.

Certifications

IBM Full Stack Software Developer

- Completed a 12-course certification program offered by IBM on Coursera that taught me skills about Web Development from the Front-end and the Back-end. Docker, Kubernetes, SQL, Node.js, and Express for the Back-end and HTML, CSS, JavaScript, React, and Python for the Front-end. This certification program gave me the skills to be able to create all of my coding projects and learn how big companies set up their coding stacks to create web applications that can serve the whole world.

EDUCATION

Rutgers University-New Brunswick || New Brunswick, NJ

September 2022 – Now

B.S. Computer Science

Relevant Coursework: Intro to Computer Science, Data Structures, Computer Architecture, Intro to Discrete I, Intro to Discrete II