Tathya Joshipura

https://github.com/Tathya551

Summary

I am a dedicated web developer with expertise in both frontend and backend development. Utilizing my interest in cricket and movies, I've created two innovative projects using ReactJS. Through my JavaScript learning journey, I've also completed additional projects. My goal is to continually expand my knowledge, exploring the integration of various technologies in web and software development. I am eager to contribute, grow my skills, and collaborate with driven professionals in a dynamic company.

Experience

Infosys Limited

Mysore, Karnataka, India

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Systems Engineer Trainee August 2022 - January 2024 After being hired through campus placements, I finished my training at Infosys . I was assigned to the August 2022 - January 2023 SAP Material Management and Sales and distribution stream after receiving training in Java and DBMS.

EDUCATION

G.H. Patel college of engineering and technology Bachelor of engineering in Computer engineering; CGPA: 8.38

Vallabh Vidyanagar, Gujarat, India July. 2018 - June. 2022

SKILLS

• Web Development: I possess a strong proficiency in the *MERN stack*, with a primary focus on frontend development. My expertise lies in *ReactJS*, and I am currently dedicated to expanding my knowledge in *NextJS*. Additionally, I have considerable experience in backend development, utilizing NodeJS, ExpressJS, and MongoDB to build efficient and robust RESTful APIs.

Programming languages: Although I primarily code in Javascript, I am also proficient in C, Java, and Python.

I have the ability to solve problems and write and analyse code.

Database management: I have a good understanding of mySQL and I have also worked with it. I am also familiar with noSQL, particularly mongoDB as a part of backend development. Core CS subjects: As a computer engineering graduate, I have basic understanding of important CS subjects such

as data structures and algorithms, operating systems, object oriented programming, etc.

PROJECTS

- o IPL Cards Game: Developed an engaging IPL Cards Game using React, leveraging Chakra UI for user interface components. The game dynamically renders cricket player cards and allows users to compare player statistics. Implemented logic for card distribution, user interactions, and game outcomes. Incorporated responsive design principles to ensure seamless gameplay experience. Utilized advanced JavaScript concepts for game mechanics and integrated custom styling for an immersive user interface. Demonstrated proficiency in front-end development, including state management, event handling, and component lifecycle management. Successfully deployed the application on GitHub and Vercel for public access.
- usePopcorn: Using the power of ReactJS, I developed an application that enables users to explore movies, rate them, and curate a list of watched films. The application is built around the utilization of useState and useEffect hooks, which facilitate the management of state and handle side effects. To obtain movie data, I integrated the OMDb API, a valuable resource similar to IMDb but with an open-source approach.

Forkify - recipe application: As the final project of Javascript course, I created a JavaScript web app in which users can search, upload and bookmark the recipes. Designed and built using MVC architecture and ES6+ features. FarAway packing list: As a way to revisit the fundamentals of ReactJS, I developed an application centered

around creating a packing list. This application incorporates several straightforward yet engaging features, including the ability to mark items as packed, delete items, clear the entire list, and display packing item statistics. The project serves as an opportunity to reinforce my understanding of React and practice implementing practical functionalities to

Mapty- user activity logger: JavaScript web application to log user's running/cycling activity on user's current location using map. Used external library leaflet and geolocation APIs to integrate maps.

Bankist - bank site, landing page: Implemented some Advanced DOM like Lazy Loading of images, Sticky Navigation bar, Smooth scrolling using Intersection Observer API, Event Delegation etc in Vanilla JS.