Ripalkumar Patel
Web Developer

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Skills

JavaScript	HTML
CSS	**Git**
React.js	SQL
Node.js	Express.js

Visual Studio Code

Education

TrueCoders: Advanced Technical Training
December 2022 – February 2023
Birmingham. Alabama

- Project-based training in programming languages and other technical skills, such as Git Version Control, JavaScript, HTML, CSS, Responsive Web Design, Web Accessibility, React.js, SQL, Node.js and Express.js.
- These skills were developed by building multiple Frontend, Backend, and Full Stack projects in Visual Studio Code MySQL Workbench
- Projects were tracked in Git and GitHub for source control
- Managed SQL databases using the CRUD operations in MySQL Workbench

Projects

CRUD BestBuy Application: React.js | Express.js | Node.js | API | MySQL
(Write a short project summary here followed by at least 4 bullet points)

A Full Stack application that allows users to view, add, edit, and remove products from a database, with the look and feel of a modern inventory management system. This project was created with a MERN stack of MySQL, Express.js, React.js, and Node.js.

Summary

Self- directed, detail-oriented, and professional Web Developer with experience in designing, developing, analyzing, and implementing Full Stack applications using the JavaScript programming language and adjacent tools. Expertise in creating and maintaining clean code bases, with an emphasis on producing modern and accessible UI/UX interfaces and functionality. Capable of learning new programming languages and technologies and completing projects within specified deadlines.

Certifications

- Worked with database schemas with complex relational data constraints while maximizing high availability for products, departments, categories, sales, employees, and reviews
- Used SQL commands and connections in CRUD method for business logic and services
- Built API endpoints on an Express.js server with controllers and services driving the functionality of my backend
- Used React.js to create a single-page client-side application that rendered specific views and layouts for users with Web Accessibility and Responsive Web Design principles as the forefront

Pokedex: React.js | API
(Write a short project summary here followed by at least 4 bullet points)

A frontend project that allows users to view a comprehensive list of pokemon in the form of a pokedex, and enables multiple filter components to cater to user searches. The project was created with React.js and React Router, with use of the Fetch API.

- Built a single-page client-side application with React.js with an index page view and individual Pokemon page views
- Used the browser Fetch API to request Pokemon data from a public API, and render the pokemon data on the index page view
- Used React Router to render different views in a single-page application
- Included complex filter logic for the index page view that enables users to filter pokemon by name, weaknesses, and types. The filter is an example of a narrowing filter

Weather App: JavaScript | HTML | CSS | API
(Write a short project summary here followed by at least 4 bullet points)

A simple weather app that provides users with a clean, modern interface. Users can view current weather information pertaining to their physical area, or search for weather information based on input. This project was created with Vanilla JavaScript, HTML and CSS, with use of the Fetch API.

- Utilized an open source Weather Data API to request current weather data for a specific area
- Used JavaScript and the Fetch API to request the data based on a user's inputted city, zip code, or coordinates, and manipulate the DOM to display the results
- Included JavaScript error handling to anticipate and handle errors that could crash or otherwise create a bug in the intended application design
- Used HTML, CSS, and Responsive Web Design to create a modern UI/UX experience for users