Sunny Patel

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Skills

Programming: JavaScript (ES6), TypeScript, Python

Frontend: React.js, HTML5, CSS3, Tailwind CSS, DaisyUI Backend: Node.js, Express, Mongoose, REST API, JWT Auth

Cloud: MongoDB (noSQL), Contentful (CMS)

Tools: Visual Studio Code, PyCharm, Git, Netlify (hosting), Postman API, IntelliJ IDEA, Figma

Concepts: Object Oriented Programming, Machine Learning

Experience

Software Engineer - Student

February 2023 - Present

- Designed and implemented frontend interfaces and backend services to assemble web applications
- Experienced in the design and testing of non-relational database management systems
- Created and tested REST APIs with thunder client extension in visual studio code
- Writes code that adhere to coding standards and best practices, see my <u>portfolio</u>

Projects

Job Tracker | Live Site | Source Code

February 2024 - March 2024

Creation of a multi-user Full-Stack app that allows users to CRUD and track job applications quickly and easily

- Hosted on Render with free tier, so site will take 50 seconds or more to spin up**
- Implemented the front-end using ReactJS and created a RESTful API using NodeJS and ExpressJS
- Integrated with JSON Web Token for secure user permissions, login, and register requests
- Utilized MongoDB for the flexibility and scalability of data stored

Furniture Store | Live Site | Source Code

December 2023 - January 2024

Launched a E-Commerce Store for shoppers to purchase furniture

- Developed an elegant, intuitive, user-friendly, and responsive website with HTML, CSS, and Tailwind CSS
- Created reusable and scalable React components and hooks
- Implemented Redux Toolkit for organized state management and optimization

Food Recipes | <u>Live Site</u> | <u>Source Code</u>

October 2023 - November 2023

Built a search app to find tasty recipes

- Single page application with fast interactions and smooth user experience with React Router dom library
- Applied React Query for management of state and data for cleaner code and efficient network requests
- Practiced Styled Components as an alternative for the design of the user interface