

THAHIRA SHEERIN

Full Stack Developer

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SKILLS

Coding Languages: JavaScript, Ruby, HTML, CSS, Regex

Frameworks, Libraries, and Environments: React, jQuery, Bootstrap, Material-UI, SocketIO, Node.js, ExpressJS, REST API, MongoDB, PostgreSQL, Ruby on Rails, Rails, SASS, Ajax, WordPress

Testing: Storybook, Cypress, RSpec, Jest, Mocha, Chai

Data Analytics: SQL

Language Skills: English, Tamil

EXPERIENCE

THE TEACHER APP - WEB DEVELOPER

September 2023

- Translating UI-designs to full-stack features and pages. Implementing secure authorization and authentication.
- Collaborated with the content management team to identify outdated or incorrect resources, and initiated the process of updating and replacing them.
- Updated and maintained web pages to ensure the accuracy and relevancy of content and resources.
- Collaborated closely with the CEO to provide detailed bug reports and assist in implementing solutions.
- Conducted thorough and systematic debugging, utilizing various tools and techniques to identify the root causes of problems. Created Documentation.

PROJECTS

JOBLEAP

June 2023

- Developed a full-stack job application tracking application using **PostgreSQL**, **Express**, **React**, and **Node.js**.
- Users can effortlessly create personalized profiles and instantly access a curated list of job opportunities that align with their specific criteria. Seamlessly applying for jobs is made even easier as our integrated **ChatGPT API** dynamically modifies resumes based on individual requirements.
- Utilized **PostgreSQL** as the database system to securely store user profiles, job listings, and other relevant data, ensuring data integrity and efficient retrieval.
- Implemented **JWT** for secure authentication and authorization, protecting user accounts and sensitive information from unauthorized access.
- Enhanced the job search experience by offering refined search options such as location, date posted, schedule (full-time, part-time, internship), and onsite/remote options (on-site, remote, hybrid). Users can also filter job listings based on salary range.
- Integrated the **ChatGPT API** to generate a modified resume based on the job description, and users can easily compare and choose between the original and modified versions before submitting them for job applications.

INTERVIEW SCHEDULER

April 2023

- Created a **React**-based single-page application that allows students in the LightHouse Labs Web Development Bootcamp to effortlessly book and manage mentor interviews.
- Utilized Express on the back-end, integrating **PostgreSQL** database support from the scheduler-api to ensure seamless functionality and effective data management.
- Streamlined Interview Scheduling: Users can easily schedule interviews between noon and 5 pm on any day of the week. The app displays existing appointments for the chosen day and allows effortless switching between different days.
- Developed flexibility in Appointment Management allowing users to create, edit, and delete appointments; Confirmation prompts ensure safe appointment deletion and prevent accidental data loss.
- Tested using **Axios** for handling server requests and responses, and **Cypress** for comprehensive end-to-end testing, ensuring a bug-free and efficient user experience.

FOOD-PICKUP APP

March 2023

- Utilized **JavaScript**, **Express**, **EJS**, **jQuery**, and **Node.js** to create a user-friendly interface. The app utilizes **Twilio** to provide real-time updates to customers and restaurants about the status of their orders. Customers receive updates via SMS or phone calls, while restaurants can efficiently manage their orders using the app.
- Implemented real-time order tracking functionality on the website, leveraging **PostgreSQL** as database system to fetch and display the order-status data. Created database system using **PostgreSQL** to efficiently store and manage order information and other relevant data, ensuring smooth order processing and tracking.

EDUCATION

Lighthouse Labs
Diploma in Web Development

June 2023

Periyar University, Salem
Bachelors in Biotechnology

May 2020