JULKAR REEDOY

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Skills

Languages: *C, C++, Python, Java, JavaScript, SQL, HTML, CSS*

Tools: *React, Next.js, Flask, Spring Boot, PostgreSQL, Google Cloud Platform, Docker*

Projects

QuizLing   **November 2024**

- Integrated Google Account authentication to provide seamless user login through Google Firebase Authentication.
- Developed an Achievements feature allowing users to monitor their in-app progress with real-time updates powered by Google Firebase Realtime Database.
- Optimized application development workflows to meet deadlines and ensure quality control by enhancing the development environment and streamlining the CI/CD pipeline.
- Designed and implemented a Translate feature enabling users to translate text to their desired language by utilizing the Google Cloud Translation API.

Calculator Web Application   **August 2024**

- Built a calculator web application for performing basic mathematical operations using the Flask framework.
- Designed an intuitive user interface to enable seamless user interaction with HTML, CSS, and JavaScript.
- Optimized input parsing and tokenization for efficient processing of mathematical expressions using regular expressions (regex).
- Implemented key features such as input clearing to enhance user control through JavaScript functions.

SFU Campus Timeline   **Spring 2023**

- Leveraged the Bootstrap CSS framework to create a structured directory of HTML pages to organize buildings by campuses and opening dates.
- Integrated interactive maps to display approximate building locations using the Leaflet Maps Library.
- Created dynamic slideshows to showcase campus building images utilizing Bootstrap components.
- Implemented a sticky navigation bar to enhance usability and streamline site navigation.

Open Source

CSSS-Site-New   **August 2024**

- Developed a dedicated page for the CSSS common rooms to showcase images and other information using React.js.
- Created an interactive page to display detailed information about all CSSS committees using React.js.
- Integrated new database tables for storing blog entries and poster information into the existing schema using SQLAlchemy, as well as executing seamless migrations with Alembic scripts.

Work Experience

Concession Attendant/Grill Cook @ **Pacific National Exhibition**   **May 2023 - Present**

- Managed POS systems, coordinated with kitchen staff to expedite orders, ensuring exceptional service.

Produce Clerk @ **Loblaws**   **December 2022 - March 2024; 2019 – 2021**

- Maintained produce department to standard, ensuring stock freshness and providing exceptional customer assistance.

Education

Simon Fraser University   **September 2021 - Present**

- Bachelor of Science in Computing Science