JULKAR REEDOY

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Skills

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

Frameworks: *React, Tailwind, Flask, Bootstrap, Spring boot*

Tools: *Git, Linux, JIRA, Microsoft Office*

Projects

QuizLing   November 2024

- *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.
- *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.

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 HTM, 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 and experience through JavaScript functions.

SFU Campus Timeline   Spring 2023

- *Designed and developed a landing page* showcasing background information about the SFU campuses using Next.js and Tailwind CSS.
- *Built a structured directory of HTML pages* to organize buildings by campuses and opening dates, leveraging the Bootstrap CSS framework.
- *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.

Contributions

csss-site-frontend   August 2024

- Developed a dedicated page for the CSSS common rooms to showcase images and relevant information using React.js.
- Created an interactive page to display detailed information about all CSSS committees using React.js.
- Seamlessly integrated the new pages into the existing website directory to ensure smooth navigation and consistent functionality.

csss-site-backend   August 2024

- *Integrated new database tables* into existing database for storing Blog entries and associated poster information using SQLAlchemy.
- *Executed database migrations* to seamlessly incorporate the new tables into the existing schema with Alembic scripts.

Work Experience

Concession Attendant   May 2023 - Present

Playland at PNE, Vancouver, British Columbia

- *Managed POS systems* with precision to ensure accurate and efficient customer transactions.
- *Coordinated with kitchen staff* to relay customer orders, ensuring prompt preparation and delivery.
- *Balanced front-end and back-end responsibilities*, effectively multitasking to provide exceptional service and fulfill orders.

Education

Simon Fraser University   September 2021 - Present

- Bachelor of Science in Computing Science