


JEFFIN DERICKS J
FULL-STACK DEVELOPER


<https://jeffindericks.github.io/My-Portfolio/>

CONTACT INFORMATION

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TECHNICAL SKILLS

- | | | |
|--|--|---|
| <ul style="list-style-type: none">• HTML• CSS3• Media-Queries• Python (Basics)• Java Script (Basics) | <ul style="list-style-type: none">• Front-End Framework
React-JS• Back-End Framework
Python-Flask | <ul style="list-style-type: none">■ Databases
SQLite, MySQL, MongoDB■ Version Control
GitHub |
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PROJECTS

BACK-END- PROJECTS

Source Code: <https://github.com/JeffinDericks>

Finance Management (Python-Flask, API Integration, SQLite, HTML5, CSS3)

- Integrated real-time bank values from an external source using API into a user-friendly HTML/CSS frontend with CRUD functionality, fostering a dynamic and responsive financial data interaction
- Established a secure login/logout system using SQLite, ensuring data integrity and user authentication in the Finance Management system.

Youtube Link - <https://youtu.be/oDzovkHpHQA?si=tCLGes26OEA-90N> _

Library Management: (Python-Flask, MongoDB, HTML5, CSS3)

- Led the development of a robust Library Management system, utilizing Python Flask and MongoDB for efficient data storage and retrieval.
- Implemented a secure login/logout system, ensuring controlled access and user authentication in the Library Management system. Additionally, designed a user-friendly HTML/CSS frontend with CRUD functionality for seamless management of library resources.

Youtube Link - <https://youtu.be/PkctLiSqrWE?si=S1uo0U5Fz8TuWsN-> _

Weather Application: (Python-Flask, API Integration, HTML5, CSS3)

- Developed a Weather Application utilizing an API, with real-time and up-to-date weather data sourced from Open-Weather-Map.
- Utilized Postman for clarity on JSON values, streamlining the process of retrieving and integrating the most recent weather information into the application's user interface.

Youtube Link - <https://youtu.be/LGka-5xnRIs?si=mVfroidDOdmUW2xl> _

Instagram Clone: (Python-Flask, SQLite, HTML5, CSS3)

- Instagram Clone with a secure login/logout setup using Python Flask and SQLite for data storage.
- Implemented key features such as like count, search feed, and photo uploading, complemented by a visually appealing HTML/CSS frontend for an engaging user experience.

Youtube Link - <https://youtu.be/LVnMZ8qanCA?si=rgf1g0siDxm0ZZSk> _

Netflix Clone: (Python-Flask, SQLite, HTML5, CSS3)

- Developed a Netflix Clone with Python Flask, SQLite, and Pytube for seamless online content integration.
- Implemented secure login/logout, video access, and designed an immersive HTML/CSS frontend emulating Netflix's interface.

Distance Calculator: (Python-Flask, HTML5, CSS3)

- Implemented a Distance Calculator using the GeoPy package in a Python Flask application, ensuring highly accurate distance measurements
- Developed a Python-based solution for accurate distance calculations, enhancing the reliability of location-based computations.

FRONT-END PROJECT

Big Basket Clone: (React-JS, Responsive Web Design, SASS)

- Developed a responsive e-commerce platform with React-JS, Sass, and media queries, ensuring an adaptive user experience. Implemented core e-commerce features, including product search, seamless product addition to the cart, and an intuitive checkout process.
- Leveraged React-JS best practices and Sass for efficient styling, ensuring modular and organized code. Comprehensive documentation was provided for future reference and deployment.

GitHub Link: <https://jeffindericks.github.io/React-Big-Basket/>

EDUCATION

M.Sc. Physics

06/2021 – 05/2023

Bishop Heber College, Trichy.

CGPA – 8/10

B.Sc. Physics

06/2018 – 05/2021

Bishop Heber College, Trichy.

CGPA – 8/10

CERTIFICATES

Full-Stack Development Course

06/2023 - 12/2023

Fabevy Technology Pvt. Ltd., Chennai

Printed Circuit Board Designing

08/2022 - 09/2022

Hitakey Infosys, Trichy

Type Writing - English - Senior Level

06/2015 - 02/2016

Department of Technical Education, Chennai