

PRATEEK CHAUDHARY

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Summary

Disciplined and enthusiastic computer science fresher with a strong academic background and a passion for technology. Adept at learning new concepts quickly and applying them to do development. Possess a solid foundation in programming, data structures, and algorithms, along with practical experience gained through projects.

Experience

TripleLeaf Designs Pvt. Ltd.

Software Development Intern

05/2024 - Present

- Developing a full-stack expense tracker website using React.js for a responsive front-end and Python with FastAPI for scalable back-end services.
- Integrating Keycloak for robust user authentication and authorization, MinIO for secure, scalable bill storage and many more Microservices.
- Employed Docker for containerization to ensure consistent development and production environments while utilizing Git for version control.

Projects

Sports Marathon Results Aggregator

[LINK](#)

This project aims to create a comprehensive platform for aggregating sports marathon results from various websites and presenting them in a unified manner. Till now the project utilizes a combination of Python, Flask, SQLite, React.js, and REST API technologies along with multiple libraries to achieve its objectives.

- Proficiently utilized Python as the backbone of the project as it's serving dual roles in web scraping and backend development.
- SQLite database as it offers a lightweight & serverless architecture.
- Built RESTful APIs using Flask for backend development and utilized CORS to establish communication with React.js frontend which enables seamless interaction between client and server, facilitating efficient data exchange and dynamic user experiences.

Tic-Tac-Toe

[LINK](#)

This project contains a simple responsive implementation of the classic Tic Tac Toe game using HTML, CSS, and JavaScript. Tic Tac Toe, also known as Noughts and Crosses, is a two-player game where opponents take turns marking spaces in a 3x3 grid, aiming to achieve a winning pattern.

Currency Converter

[LINK](#)

A currency converter tool for quick and accurate currency conversions. Utilizes real-time exchange rates and offers a user-friendly interface. Perfect for travelers, investors, and anyone interested in currency conversions

Skills

Client-Side: HTML • CSS • Javascript • React • Tailwind • Bootstrap

Server-side: Python • Flask • MySQL • REST API

Development & Operations: Linux • GIT • Docker • Agile

During Development: Data structures & Algorithms • C++ • OOPs • Problem solving

Education

Hindustan College of Science & Technology

Bachelor's of Information Technology

2021 - Present

Rajiv International School

Senior Secondary School

2019 - 2021

B.K.S.V.M

High school

2017 - 2019

Strengths

Adaptability

Thrive in dynamic environments, effectively managing shifting priorities and delivering high-quality results.

Accountability

Take ownership of tasks and responsibilities, ensuring works get completed accurately and efficiently.

Listening

Strong attention to detail, ensuring accuracy and quality in all tasks and projects.