

# PRATEEK CHAUHDARY

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## Education

Dr. A.P.J. Abdul Kalam Technical University

Bachelor's of Information Technology

2021 - 2025

Rajiv International School

Senior Secondary School

2019 - 2021

## Skills

Client side: HTML / CSS • JAVASCRIPT • REACT.JS • Tailwind • Bootstrap

Server side: Python • Flask • MySQL • REST API • Mongo DB

Development & Operations: Docker • Postman • GIT • Linux • Agile

During Development: Data structures & algorithms • C++ • OOPs • Problem Solving

## Experience

TripleLeaf Designs Pvt. Ltd.

HYBRID

Software Development Intern

05/2024 - 08/2024

- **Contributed to the development** of SME management software by leveraging **Docker** for containerization, **Keycloak** for secure authorization, and **MINIO** for cloud-based image storage. Built the backend using Python's **FastAPI** framework and managed data with **MongoDB**. Implemented critical features like image storage, user creation, and customized admin and user portals.
- **Docker Containerization:** Ensured consistent environments across development, testing, and production, **streamlining state management**. Leveraged **GIT for version control**, ensuring seamless integration and continuous delivery.

## 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.
- 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.
- **SQLite** database as it offers a lightweight & serverless architecture.

AI image generator

LINK

Developed an AI image generator application using the MERN stack, integrating **LimeWire API** for dynamic image generation, and **Cloudinary** for secure image storage. Managed data efficiently with **MongoDB** and done testing with **POSTMAN**.

E-commerce website

LINK

Developed a dynamic and responsive e-commerce website using **React.js**, handling variables management efficiently with **REDUX**. The project includes a variety of features designed to enhance user experience and streamline shopping processes.