

Balaji M

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ABOUT ME

As a B.Tech student at VIT Vellore, I excel in full-stack development, specializing in crafting scalable web applications. Proficient in Flask and Django, I seamlessly integrate frontend and backend technologies, ensuring efficiency. Passionate about machine learning, I offer innovative solutions and seek opportunities to contribute to dynamic internships and projects. With a proactive approach and a commitment to clean, maintainable code, I am eager to bring my versatile skill set to innovative endeavors

SKILLS

Programming Languages : Python, Javascript, C, C++, Java

Frontend Technologies : ReactJS, NextJS, HTML, CSS, Bootstrap

Backend : Flask, Django, Sqlite, MYSQL, MongoDB

PROJECTS

TeachSync :

TeachSync transforms the college learning experience by curating personalized educational content using the YouTube API, optimizing study time and fostering efficient access to high-quality materials aligned with the academic curriculum. With TeachSync, students can efficiently discover, engage with, and benefit from personalized educational resources, enhancing the overall efficiency and effectiveness of their learning journey.

[Github Link](#)

Social Blog Page :

Social Blog Page, crafted with Flask and SQLite, facilitates collaborative content creation and sharing. Users seamlessly log in, create, edit, and share blogs, fostering a dynamic online community for an engaging and interactive experience.

[Github Link](#)

Class Scheduler:

Class Scheduler, designed to generate efficient timetables for schools and colleges. This platform considers various constraints, ensuring optimal scheduling that aligns with academic requirements, staff availability, and flexible scheduling.

EDUCATION

School:

Pushpalata Vidya Mandir - Class 12 - 93.2%

College:

Vellore Institute of Technology - CGPA - 8.55*/10