Balaji M

+91 97904 55685 · mbalaji3009@gmail.com
Vannarpettai, Tirunelveli, Tamilnadu

ABOUT ME

As a B.Tech student at Vellore Institute of Technology, I possess strong full-stack development skills, focusing on efficient and scalable web applications. Proficient in both frontend and backend technologies, including Flask and Django, I excel in crafting seamless integrations. Beyond web development, my interests extend to machine learning, where I integrate innovative solutions. With a proactive approach and commitment to clean, maintainable code, I am eager to contribute to dynamic internship environments and innovative projects requiring a versatile full-stack and machine learning skill set.

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