Selva Bharath P

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Objective

Aspiring B.E. Computer Science student with foundational knowledge in web development. Skilled in basic React for frontend and Python for backend development. Eager to apply and expand my technical skills through hands-on experience in software development and contribute to innovative projects in a dynamic team environment.

Education

Grace College of Engineering
B.E/ Computer Science Engineering   *2022-2026*
7.5 (Till Sem 3)

Geetha Matriculation Higher Secondary School
Higher Secondary School Education   *2021-2022*
76%

Geetha Matriculation Higher Secondary School
Secondary School Education   *2019-2020*
73%

Skills

| Basic React | Basic Html | Basic css | Basic javascript | Basic python |

Project

Smart Home Management System
A Smart Home Management System is an IoT-based solution designed to automate and control household devices through a centralized interface, such as a mobile app or web platform. It allows users to monitor and manage lighting, security systems, temperature, appliances, and energy usage remotely. The system improves comfort, enhances security, and promotes energy efficiency by integrating technologies like sensors, smart switches, and AI-based automation.

Calculator
This project is a simple yet functional calculator application developed using JavaScript for the frontend interface and Python for backend processing. The calculator supports basic arithmetic operations such as addition, subtraction, multiplication, and division. The user interface is built with HTML, CSS, and JavaScript, providing a responsive and interactive experience, while Python handles the logic and calculation on the backend through a lightweight server (e.g., Flask). This project demonstrates integration between frontend and backend technologies for real-time user input processing.