AKILA SABARI V

Contact

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Summary

Detail-oriented Computer Application student specializing in Web Development, Cloud and AI with a proven track record in executing practical projects. Committed to continuous learning, showcasing a blend of academic knowledge and hands-on experience through various self-initiated endeavors.

Skills

- Web Designing-HTML, CSS,

  Tailwind CSS, JavaScript
- SQL Developer
- Java
- C++
- Python
- Android Developer-XML

Language

- English
- Tamil
- Telugu

Education

Bachelor of Computer Applications | 2022 - 2025

Vellore Institute Of Technology, Vellore

Projects

Machine Learning Project

Optimizing Battery Performance In Electric Vehicle Battery System Using Machine Learning

Developed an Electric Vehicle (EV) Battery Optimization System that analyzes real-time battery data to improve efficiency, extend battery life, and reduce energy loss. Designed and integrated a user-friendly interface to display battery performance metrics, charge/discharge patterns, and optimization results. The project aimed at enhancing sustainable energy use in EV's and was built using Python.

Android App Development Project

Baby Bliss Assistant Application

Developed Baby Assistant App features like Doctor Appointment, Medication Reminder, Photo gallery Integrated MongoDB for real- time data storage and updates, showcasing mobile development and cloud back-end integration.

Cloud Computing Project

Restaurant Reservation Management

Developed Web based system using HTML, CSS, JavaScript Deployed through GitHub and hosted by Netlify.

Data Mining & Machine Learning Project

Football Score Prediction

Developed a python based system using linear regression involves modeling the relationship between historical match data and scores to forecast future game outcomes.