KALEESWARAN

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Objective

To contribute to impactful projects by utilizing my technical skills and creativity, while continuously learning and adapting to emerging technologies to drive innovation and deliver exceptional results.

Technical Skills

Languages: Python, Java, SQL, HTML, CSS, JavaScript
Technologies & Tools: React, jQuery, Git, GitHub

Soft Skills

- Problem-Solving and Analytical Thinking
- Adaptability and Continuous Learning
- Team Collaboration and Communication

Academics

V.S.B. Engineering College, Karur (2022 – 2026)
B.E. in Biomedical Engineering – CGPA: 7.79
Professional Summary: Comprehensive knowledge in biomedical engineering with expertise in medical equipment calibration and handling.

Rani Meyyammai Hr. Sec. School, Puliyur (2021 – 2022)
Higher Secondary Certificate (HSC)

Projects

SkillUpTracker – Console-Based Quiz App
- **Languages & Tools:** Java, MySQL, JDBC
- Built an interactive console app for learners to attempt quizzes and track scores.
- Developed admin dashboard to add topics and view stats using SQL joins and aggregation.
- Applied OOP: base User class with Admin and Learner subclasses.

To-Do List Application
- **Languages & Tools:** HTML, CSS, JavaScript, DOM Manipulation
- Developed a responsive web-based To-Do List application enabling users to add, update, and delete tasks dynamically.
- Integrated dynamic task management features with progress tracking and user interaction.
- Enhanced the UI/UX with Font Awesome icons, animations, and responsive design for a seamless experience across devices.

Certifications

- Web Development on Udemy
- Python Essential Training on LinkedIn Learning

Internship

Rohan PolyClinic | June 2024 (21 Days)
- Gained hands-on experience in maintaining and optimizing the functionality of medical equipment.
- Focused on calibration and ensuring reliable performance for effective healthcare delivery.

Areas of Interest

- Biomedical Sensors and IoT in Healthcare
- Software Development