SURIYA M

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PROFILE

Detail-oriented and motivated software developer with strong proficiency in HTML, CSS, JavaScript, React.js, Java, and Spring Boot. Skilled in building responsive web interfaces and efficient backend systems. Demonstrates a continuous improvement mindset, strong problem-solving abilities, and quick learning capability. Able to contribute to real-world projects and deliver reliable, high-quality digital solutions.

EXPERIENCE

PLC Programmer
Jay kay Automation   08/2023 – 05/2025
- Programmed and maintained PLC logic for industrial automation systems using Delta, Siemens, and Allen-Bradley PLCs.
- Created and deployed HMI screens to improve machine operation efficiency and support faster fault diagnosis.
- Coordinated with sales teams to gather client requirements and deliver automation solutions aligned with business and technical needs.

EDUCATION

Bachelor of Engineering in Electrical
Rajalakshmi Engineering College (2023) - 76%
Diploma in Electrical & Electronics Engineering
Jaya Polytechnic College (2020) - 84%
SSLC
Sethu Bhaskara Matric Hr. Sec. School (2017) – 80%

TECHNICAL SKILLS AND INTRESTS

- **Languages:** Html, CSS, Java, JavaScript
- **Web Dev Tools:** React.js, Rest API's, My SQL,PostMan
- **Frameworks:** Spring boot, Bootstrap
- **Areas of Interest:** Full Stack Development, Web & Back-End Development, Front-End Development

CERTIFICATIONS

- Masters in Java Full Stack Development – FITA Academy

PROJECTS

E-Commerce Plant Shopping Website — Personal Project
Technologies: HTML, CSS, React.js
- Developed a fully responsive e-commerce website for purchasing plants, seeds, pots & planters, and plant care products with category-wise navigation and product pages.
- Implemented React Router for seamless multi-page routing and reusable React components for efficient and scalable development.
- Designed a clean, modern, and mobile-friendly UI/UX, optimized for smooth navigation and fast loading across devices.

Movie Ticket Booking System — Java Project
Technology: Core Java
- Developed a movie ticket booking application using Core Java with features to select movies, showtimes, seats, and ticket quantity.
- Implemented user input validation and error handling for smooth and secure ticket booking.
- Designed a menu-driven console interface for easy navigation and improved user experience.
- Integrated ticket price calculation and booking confirmation with detailed summary output.