

# KALYAN KOLA

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## OBJECTIVE

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Passionate and results-driven Frontend Developer with a strong foundation in React.js, dedicated to building intuitive and performant user interfaces. Eager to leverage skills in React, Redux, and responsive design to contribute to innovative web solutions and grow within a collaborative team environment.

## TECHNICAL SKILLS

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**Frontend:** JavaScript, React.js, Redux Toolkit, Context API, HTML, CSS, Tailwind

**Backend:** Core Java, Spring Boot, Microservices, REST APIs, JWT, JUnit 5

**Database:** MySQL

**DevOps & Tools:** Docker (Basics), Git, GitHub, Postman, Eclipse ide, VS Code

## PROJECTS

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**Movie Ticket Booking System** | React.js, Redux Toolkit, JWT, Axios, MySQL, Context Api, Spring Boot,

- Built a highly interactive and responsive movie ticket booking platform, focusing on a seamless and dynamic user experience.
- Designed and implemented a dynamic seat layout and an integrated Razorpay payment gateway for a smooth checkout process.
- Enhanced frontend state management and user experience using Redux Toolkit and the Context API.
- Developed comprehensive Admin and Theatre Manager dashboards in React, providing a robust interface to manage movies, shows, and bookings.
- Secured user and administrative access with JWT-based authentication on the frontend.

**Letterboxd Clone** | React.js, Redux toolkit, Spring Boot, Spring Cloud, Docker, Zipkin

- Developed the frontend using React.js to create a user-friendly and feature-rich interface for a movie tracking application.
- Enhanced user experience with dynamic UI components and smooth state management.
- Implemented core features and designed the user experience, working in tandem with the backend services.
- Used Docker to containerize services, reducing deployment setup time by 40%.

### Mini Projects

- **Personal Finance Tracker:** Created a single-page application with live balance updates, leveraging React's Context API and Redux Toolkit for efficient state management.
- **Google OAuth Login:** Implemented Google OAuth with role-based JWT security, demonstrating proficiency in frontend security best practices.

## INTERNSHIP

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**IoT Intern – NIT Andhra Pradesh (May 2024 – Jul 2024)**

- Built an IoT Fish Pond Monitoring System with live sensor data collection.
- Developed a responsive React.js dashboard visualizing key parameters (temperature, pH, etc.).

## EDUCATION

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**B.Tech in Mechanical Engineering (CGPA: 7.85)** – Sri Vasavi Engineering College (2021 – 2025)

**Intermediate (79.2%)** – St. Francis De Sales Junior College (2019 – 2021)

**SSC (CGPA: 8.2)** – Z.P.H. School (2018 – 2019)

## ACHIEVEMENTS & CERTIFICATIONS

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- Solved 350+ problems on LeetCode and GeeksforGeeks to improve DSA and problem-solving skills
- NPTEL Professional Certification in Java Programming (Jan–Apr 2024)
- Front-End Development Virtual Internship – NEAT & Palo Alto Networks (Sep–Dec 2024)