

Nikhilesh

[Location Placeholder] | [Phone Placeholder] | [Email Placeholder] [LinkedIn Placeholder] | [GitHub Placeholder]

Professional Summary

Frontend Lead with extensive experience in architecting high-scale React applications and data-driven dashboards. Specialized in TypeScript, PostgreSQL, and modern state management. Proven track record of transforming complex business logic—such as multi-role scheduling and atomic system updates—into performant, user-centric interfaces.

Technical Skills

- Languages & Frameworks:** TypeScript, JavaScript (ES6+), Tailwind CSS, Vite.
- State Management & Data:** React Query (TanStack Query), PostgreSQL, Context API.
- UI & Design:** Component-Driven Development, lucide
- Tools & Integrations:** Git, Google Maps API

Work Experience

Lane | Software Consultant (Full-stack) | July 2025 – January 2026

- Architected Admin & Instructor Dashboards:** Designed and implemented a complex Schedule Management system featuring separate instructor-grouped learner views and multi-persona workflows.
- Engineered Atomic Scheduling Logic:** Developed robust rescheduling mechanism to ensure data consistency between rescheduled items and lesson content.
- Scheduling Calendar:** A Customised user-friendly calendar showing booked and tentative schedules , with options to add events that helped the sales team make tentative schedules faster.
- Led System-Wide Refactoring:** Spearheaded the transition from monolithic state management to a modular architecture using React Query, improving application performance and developer efficiency.
- Developed LL Onboarding Flows and statistics:** Built comprehensive learner onboarding pages , including document uploads, verification phase and updates, etc.
- Optimized Data Visualization:** Developed Google Maps API for location-based logistics
- Notification Panel:** Customised notification panel to send schedule reminders to Learners and Instructors

Projects

Modular Scheduling Engine

- Developed a "Bulk Action" framework for scheduling that supports advanced filtering by instructor and learner IDs, reducing administrative overhead for course management.

Verification & Compliance Module

- Engineered a secure document upload and verification pipeline, integrating third-party APIs to handle sensitive learner identification data within a React environment.

Education

[University Name Placeholder] | [Degree Placeholder]

Additional Information

- Expertise:** Performance optimization, API integration, Responsive Web Design, Enterprise Dashboard Architecture.