

# 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.