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: React, TypeScript, JavaScript (ES6+), Tailwind CSS, Vite.
State Management & Data: React Query (TanStack Query), PostgreSQL, Context API.
UI & Design: Shadcn UI, Lucide React, Component-Driven Development.
Tools & Integrations: Git, Google Maps API, SMTP Integration, ICS/Calendar Systems, Aadhar Verification APIs.

Work Experience

InLane | Frontend Lead | *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 modules to ensure data consistency between PostgreSQL records and external calendar invites, eliminating data drift during bulk updates.
Led System-Wide Refactoring: Spearheaded the transition from monolithic state management to a modular architecture using React Query, improving application performance and developer velocity.
Developed Secure Onboarding Flows: Built comprehensive learner onboarding modules including Aadhar verification, DL application question sets, and multi-step registration routes.
Optimized Data Visualization: Integrated Google Maps API for location-based logistics and developed custom ICS file generation for seamless instructor-learner synchronization.
Standardized UI Components: Built a reusable library of high-level UI components using Shadcn and Tailwind CSS, ensuring visual consistency across Admin, Learner, and Instructor interfaces.

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.