Janak Kapadiya

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Summary

Results-driven Frontend Engineer with **4.5+ years of experience** building scalable, high-performance, and user-centric web applications. Proven track record delivering enterprise-grade applications that optimize user experience and support large-scale business operations.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Java
Frontend: React.js, HTML5, CSS3, Material-UI (MUI), Chart.js
Testing: Jest, React Testing Library, Unit Testing, Debugging
Developer Tools & Workflow: Git, GitHub, VS Code, Postman, Swagger, npm, yarn, Prettier, CI/CD, Agile/Scrum
CS Fundamentals: DSA, OOP, Competitive Programming
AI-Assisted Dev: Claude Code

Experience

ARIS Investing LLC. **July 2023 – Present**
Software Engineer – Frontend *Bengaluru, Karnataka*

- Led **long/short portfolio support** for the **UMA (Unified Managed Account)** module and contributed core onboarding, allocation editing, and trading screens on a **direct-indexing** platform managing **$500M+ in AUM**.
- Implemented **trade lifecycle** screens including approvals, the **trade blotter**, and **block trades**, covering the full flow from trade creation through **compliance checks**.
- Delivered **portfolio personalization** for **direct indexing**, letting advisors tailor individual portfolios relative to a model through **factor tilts, security restrictions, and tax constraints**.
- Designed **role-based access control (RBAC)** governing access to menus, search, and individual routes across the platform.
- Built the platform-wide **global search**, surfacing pages, accounts, aggregates, and sponsors from a single input with results scoped to each user's permissions.
- Cut redundant network traffic on the account dashboard by **75%** through a **two-tier client-side cache** with targeted invalidation.

WeeTech Solution Pvt. Ltd. **Jul 2022 – Jul 2023**
Software Engineer – Frontend *Surat, Gujarat*

- Built the core **flight-logging flow** (pre-flight meter capture, in-flight event recording, close-out reconciliation) used by **1000+** pilots to maintain **legally-compliant flight records**, replacing manual entry with **on-device OCR** gauge reading and **GPS airport auto-detection**.
- Shipped a **dual-role experience** (Owner and Pilot) on a single account with **role-scoped routing**, permission-gated actions, and persisted runtime role switching, so one login covers both fleet management and flight logging without re-authenticating.
- Developed **aircraft and maintenance tracking** across **120+** aircraft engine-level service intervals and **squawk reporting that blocks dispatch** on airworthiness issues with binary document upload for medical certificates and endorsements, replacing owners' paper record-keeping.
- Designed a centralized **FAA currency engine** (**14 CFR 61.23, 61.56, 61.57(a), 61.197**) resolving medical validity, flight review, and **90-day passenger** landings from calendar-month arithmetic, surfacing lapses on a pilot status board before they ground a flight.

Xitij Infotech, Inc. **March 2022 – Jun 2022**
Intern *Surat, Gujarat*

- Built an **Employee Management Dashboard** covering employee records, attendance, and reporting, working with design and backend teams to turn business requirements into responsive interfaces.

Projects

Mariposa Training | *React.js, Material UI, React Hook Form, Context API, Axios* | Link

- Built a **no-code LMS authoring tool** letting non-technical admins compose courses across **5 slide types** (text, image, audio, video, rating) with a **live learner preview**.
- Designed a configurable **assessment engine** with a reusable **question bank, section/chapter/final tests, pass-gating rules, and server-verified certificate issuance**.
- Engineered a responsive, production-ready UI with **user search, email contact, cart handling, and light/dark theme support**, ensuring a seamless cross-device experience.

Education

Sardar Patel College of Engineering **Aug 2018 – May 2022**
Bachelor of Technology in Computer Science (CPI: 8.0) *Anand, Gujarat*

Achievements

- Received **Employee of the Year** and **Top Performer** awards at ARIS Investing and **Rising Star** award at WeeTech Solution.
- Solved **600+ DSA problems**, **demonstrating strong problem-solving abilities** and **advanced algorithmic understanding**.