

CHANDAN CHHOUDA

Senior Frontend Engineer

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PROFESSIONAL SUMMARY

Front-End Engineer with 6+ years building React and TypeScript UIs for high-volume CRM and SaaS products. Specialised in Webpack Module Federation, micro-frontends, virtualisation, and real-time interfaces for large datasets, with measurable impact including a 40-point Lighthouse gain, 70% faster deployments, and 50% fewer DB calls.

CORE SKILLS

Frontend Core: React, TypeScript, JavaScript, HTML5/CSS3, Webpack, Vite, Rollup, Redux, TanStack Query, WebSockets, Jest, React Testing Library, CI/CD, accessibility, and performance tooling

Styling & UI: Tailwind CSS, Material UI

State & Data: TanStack Query v5, Redux Toolkit, React Context

Backend/DB: REST APIs, Node JS, WebSocket

Testing & DX: Vitest, Jest, Playwright, Storybook, Cursor, Claude Code, GitHub Actions, Github Copilot

PROFESSIONAL EXPERIENCE

SDE III – Frontend | Arctic Wolf Networks

Jan 2025 – Present Bengaluru

- Built high-performance React interfaces for ADS security workflows, including real-time event tables, filter views, and dashboard widgets for large datasets.
- Defined micro-frontend boundaries with Webpack Module Federation to support independent squad deployments across 4 product squads.
- Led frontend platform standards and technical design reviews for new product modules.
- Mentored 4 engineers on React architecture and code quality, reducing onboarding ramp-up by 30%.
- Implemented real-time analytics UI with WebSocket data streams updating 10,000-row threat tables at sub-100ms latency using React 19 concurrent rendering
- Established AI-assisted development workflow with Copilot + custom agents across 10-engineer frontend team, increasing PR velocity by 30%

SDE II – Frontend | Yellow.ai

Aug 2023 – Jan 2025 Remote

- Migrated a monolithic frontend to a Webpack Module Federation micro-frontend architecture, cutting deployment time by 70%.
- Built CRM-style inbox filters, real-time dashboards, and conversation segmentation UIs handling millions of records using WebSocket streams, virtualisation, and debounced state updates.
- Improved Lighthouse performance by 40 points through bundle splitting, lazy loading, and render-path optimisation.
- Reduced DB calls by 50% with client-side caching and optimistic UI patterns.
- Led design system and component library work that accelerated feature delivery by 25% across 3 teams.

SDE I – Frontend | Yellow.ai

Jan 2022 – Aug 2023 Remote

- Built large-scale CRM-style interfaces with real-time dashboards, filter views, and conversation segmentation UIs.
- Developed standalone integration apps for Genesys, Atlassian, and Zendesk, driving 20% adoption growth.
- Led the redesigned integrations experience, improving user satisfaction by 70%.

SDE I – React/Frontend | GeekyAnts

Jul 2019 – Dec 2021 Bengaluru

- Built a Fantasy Gaming web app using React and Node.js, improving user retention by 25%.
- Developed a Monaco Editor plugin for syntax highlighting and code intelligence.
- Automated a design-to-React component conversion pipeline for BuilderX, saving 10+ engineering hours per week.
- Delivered cross-platform MERN-stack products for clients across e-commerce, travel, and social domains.

EDUCATION

B.E. in Computer Science & Engineering

Chitkara University | 2016–2020 | CGPA: 9.3/10

KEY ACHIEVEMENTS

- 35% reduction in analyst triage time via AI-powered threat summarization dashboard
- 40% TTI improvement after React 19 migration with concurrent features at Arctic Wolf
- 500+ enterprise customers using AI chatbot builder product at Yellow.ai
- LLM streaming search interface used daily by 500+ SOC security analysts
- 30% increase in PR velocity after establishing Cursor/Claude Code AI dev workflow