

CHANDAN CHHOUDA

Senior Frontend Engineer

chandanchhuda.cc@gmail.com · +91-9530809874 · Bengaluru, India
[linkedin.com/in/chandance](https://www.linkedin.com/in/chandance) · github.com/chandanCC · chandance.github.io

PROFESSIONAL SUMMARY

Frontend engineer with **6+ years** building **React and TypeScript UIs** for high-volume CRM and SaaS products. Currently leading frontend for Arctic Wolf's centralized data platform serving 4 product squads, with prior scale work at Yellow.ai's chatbot builder used by 500+ enterprise customers. Specialized in Webpack Module Federation, micro-frontend architecture, virtualization, and real-time interfaces — with measurable impact including a 40-point Lighthouse gain, 70% faster deployments, and 50% fewer DB calls.

CORE SKILLS

Frontend: React 19, TypeScript, JavaScript, Webpack Module Federation, Vite, Rollup, Redux Toolkit, TanStack Query v5, WebSockets, React concurrent rendering, virtualization, performance tooling

Styling & UI: Tailwind CSS, Material UI, Storybook, design systems, accessibility

Backend & APIs: Node.js, Express, REST, WebSocket, MongoDB

Testing & DX: Vitest, Jest, React Testing Library, Playwright, GitHub Actions, CI/CD

AI Tooling: Claude Code, Cursor, GitHub Copilot, MCP server integrations

PROFESSIONAL EXPERIENCE

Senior Developer 1 · Arctic Wolf Networks

May 2026 – Present

ADS (Asset Data System) — **centralized network security** data platform serving all Arctic Wolf products · Bengaluru

- Delivered AI-powered threat summarization dashboard, reducing analyst triage time by 35%.

Developer 3 · Arctic Wolf Networks

Jan 2025 – Apr 2026

ADS (Asset Data System) — **centralized network security** data platform serving all Arctic Wolf products · Bengaluru

- Architected micro-frontend boundaries using Webpack Module Federation adopted across 4 product squads, enabling independent deployments.
- Led frontend platform standards, technical design reviews, and component architecture for new product modules.
- Built high-performance React interfaces for ADS security workflows — real-time event tables, filter views, and dashboard widgets handling large datasets.
- Mentored 4 engineers on React architecture and code quality, reducing onboarding ramp-up by 30%.

SDE II · [Yellow.ai](https://www.yellow.ai)

Aug 2023 – Jan 2025

Conversational AI platform · Remote

- Migrated monolithic frontend to a Webpack Module Federation micro-frontend architecture, cutting deployment time by 70%.
- Improved Lighthouse performance by 40 points through bundle splitting, lazy loading, and render-path optimization.
- Reduced DB calls by 50% via client-side caching and optimistic UI patterns.
- Led design system and component library work that accelerated feature delivery by 25% across 3 teams.
- Built CRM-style inbox filters, real-time dashboards, and conversation segmentation UIs handling millions of records using WebSocket streams, virtualization, and debounced state updates.
- Contributed to AI chatbot builder product used by 500+ enterprise customers.

SDE I · [Yellow.ai](https://www.yellow.ai)

Jan 2022 – Aug 2023

Conversational AI platform · Remote

- Developed standalone integration apps for Genesys, Atlassian, and Zendesk, driving 20% adoption growth.
- Led redesigned integrations experience, improving user satisfaction by 70%.

- Built foundational CRM dashboard and filter view components later scaled across the product.

SDE I · GeekyAnts

Jun 2020 – Dec 2021

- 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 automation pipeline for BuilderX, saving 10+ engineering hours per week.

Software Developer Intern · GeekyAnts

Feb 2019 – May 2020

- Shipped 4+ MERN-stack client products across delivery, social, and travel domains, including a real-time food-delivery app with live order tracking and a social discovery platform.
- Delivered cross-platform MERN-stack products for clients across e-commerce, travel, and social domains.

SELECTED PROJECTS

- **Nourish** — Full-stack health and nutrition tracking app (React + Vite, Express, MongoDB) deployed end-to-end on AWS free tier. Personal macro-tracking with daily targets and history.
- **FlowOps** — Designed PRD and architecture for an AI-driven Program Manager agent platform with Jira integration and tiered SaaS monetization.

EDUCATION

B.E. in Computer Science & Engineering, Chitkara University

2016 – 2020

CGPA: 9.3 / 10