

ARPIT BHARADWAJ

Lead Frontend Engineer | React • Angular • TypeScript

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PROFESSIONAL SUMMARY

Lead Frontend Engineer with 5+ years shipping production applications in both React and Angular. At Brevo, built React-based products serving 500K+ users, including a drag-and-drop email editor and a rendering engine reused across 3+ product lines, and lifted Core Web Vitals by 30%+. Currently leads a runtime dual-brand rebrand of an Angular design system consumed by 25+ applications, owning the theming architecture, cross-repo migration, and release path end to end. Twice promoted and repeatedly recognized as a top performer across a ~900-person organization.

TECHNICAL SKILLS

Frontend & Architecture: React, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Nx Monorepo, Micro Frontends, Module Federation

State Management: Redux Toolkit, NgRx, RxJS, Angular Signals, TanStack Query (React Query)

UI & Design Systems: Design Systems, Design Tokens, Storybook, Angular Material, Accessibility (a11y)

Testing & Quality: Jest, React Testing Library, Jasmine, Karma, TDD, SonarQube

Performance & Build: Webpack, Code Splitting, Core Web Vitals (LCP, CLS, INP), Lighthouse, CI/CD, GitHub Actions

Backend & Tools: Node.js, Git, Postman, Sentry, Optimizely

AI Tooling: Claude API, Claude Code, Cursor, Model Context Protocol (MCP), LLM Workflows

PROFESSIONAL EXPERIENCE

Lead Engineer, Shorthills AI

Jun 2026 – Present | Noida, India

- Design-System Architecture:** Architected a runtime dual-brand theming system for an Angular design system consumed by 25+ applications, rendering a full second brand with zero change to the existing brand and no code change in any consumer.
- Live Domain Migration:** Led a dual-domain migration, replacing hardcoded hosts with allowlist-guarded origin resolution so both legacy and rebranded domains served production traffic simultaneously without breakage.
- Cross-Repo AI Search:** Shipped an AI search feature spanning three Angular codebases and an iframe boundary, closing CodeQL-flagged origin-verification gaps on both sides of the postMessage channel.
- Server-Driven Navigation:** Delivered server-driven header navigation against a new backend Menus API with graceful degradation on failure, so new navigation items ship without a frontend release.
- Chrome Extension Rebrand:** Single-handedly rebranded the production Chrome extension end to end across 55 files, repointing base URLs, verifying the OIDC cookie-refresh flow against the new domain, and preparing the Chrome Web Store release.
- Review Enablement:** Removed the review bottleneck on the rebrand by building a global Storybook brand-switching control and documenting the component-story patterns, letting reviewers evaluate both brands without editing the DOM.
- Release Ownership & Mentorship:** Owned the release path for the shared library, resolving the lockfile, peer-dependency, and CVE failures that gated each rollout into consumer apps, and mentored 3 developers on architecture and coding practices.

Senior Software Engineer, Brevo (formerly Sendinblue)

Jul 2021 – May 2026 | Noida, India

- Drag-and-Drop Email Editor:** Led development of Brevo's core email editor with a 500K+ user base, powering its primary revenue-driving marketing automation suite.
- Frontend Rendering Engine:** Designed a scalable rendering engine reused across 3+ product lines, cutting JS bundle ~10% and app code ~27%, improving Core Web Vitals (CLS, LCP, INP) by 30%+.
- Personalization & Reusable Assets:** Built a Personalization/Display-Conditions platform for 10K+ campaigns (no engineering support) and a Content & Image Library used by 7+ teams (~40% less duplication) with shared components adopted by 4+ teams (~35% faster delivery).
- TypeScript Migration:** Migrated the codebase from JavaScript to TypeScript, reaching 97%+ coverage across 50+ modules and removing a recurring class of runtime errors.
- Performance & AI Tooling:** Optimized rendering and data fetching with custom hooks, memoization, and React Query, cutting UI lag ~30% and load time ~20%, and integrated Claude API and MCP-based tooling into team workflows.

Full Stack Engineer, Cognizant Technology Solutions

Feb 2021 – Jul 2021 | India

- Microservices & CI/CD:** Built 3+ microservices applications using Spring Boot and Angular, and developed CI/CD pipelines on AWS that cut deployment time by ~40%.

ACHIEVEMENTS

- Recognition:** Earned 2 promotions in 5 years (Associate to Software Engineer to Senior Software Engineer). Awarded Top Performer on 5 occasions across a ~900-person workforce, and selected for the Top 50 (of 800+) during a company-wide rebranding initiative.

EDUCATION

B.Tech in Computer Science, Galgotias University | CGPA: 7.51/10 | Sep 2017 – Jun 2021