

# NILESH PAWAR

Senior Frontend-Focused Full Stack Engineer | Frontend Architect

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## SUMMARY

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Senior Frontend-focused Full Stack Engineer with 12+ years architecting and shipping web applications across enterprise consultancies and product-led startups. Experienced across React, Angular, Vue, and Svelte, with TypeScript (TS), Node.js, and NestJS backend delivery and a strong system-design and microfrontend-architecture foundation. Early, fluent adopter of Artificial Intelligence (AI) / Large Language Model (LLM) developer tooling: applies Claude, GitHub Copilot, prompt engineering, and Model Context Protocol (MCP) workflows to automate engineering pipelines and compress delivery cycle time. Sets code-quality standards, drives architectural direction, and mentors engineers toward higher output.

## SKILLS

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**Frontend:** React, Angular, Vue, Svelte, Ionic, Salesforce Lightning Web Components (LWC), Backbone.js, TypeScript (TS), JavaScript (JS), HTML5, CSS3/SCSS, Tailwind, Bootstrap, Web Components, Microfrontends (Module Federation), Web Performance Optimization, WebSockets, Responsive User Interface (UI) Design

**Backend:** Node.js, NestJS, Express, RESTful Application Programming Interfaces (REST APIs)

**AI/LLM & Developer Tooling:** Claude, ChatGPT, GitHub Copilot, Prompt Engineering, Model Context Protocol (MCP), AI-Assisted Development, LLM Workflow Automation, Reusable Prompt/Workflow Templates

**DevOps:** Docker, Continuous Integration/Continuous Deployment (CI/CD), GitHub Actions

**Databases:** PostgreSQL, MongoDB

**Testing:** Jest, Vitest, Jasmine, Playwright, Cypress

**Architecture & Leadership:** System Design, Microfrontend Architecture, Frontend Platform Strategy, Code Review & Quality Standards, Technical Mentorship, Agile/Scrum, Jira, Git, Vite, Webpack

## EXPERIENCE

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### Voyfai GmbH — Senior Software Engineer

Berlin, Germany | July 2025 – Present

- Engineer core frontend for a freight/logistics technology platform in React and TypeScript within a structured Agile product-development workflow, collaborating across a cross-functional squad of 7 engineers.
- Use Claude with custom Model Context Protocol (MCP) workflows to run the Jira-to-pull-request pipeline — fetching tickets, generating implementation plans, scaffolding feature branches, and opening draft pull requests — cutting average ticket cycle time by ~30%.
- Built and shared reusable prompt-engineering and AI workflow templates adopted across the team, accelerating code generation, documentation, and review.
- Drive frontend architecture and code-quality decisions, partnering with product to translate roadmap priorities into shippable, maintainable features.
- Expanding into CI/CD, Docker, and GitHub Actions to strengthen full-stack and platform ownership.

### Labforward (LabTwin) — Senior Frontend Developer

Berlin, Germany | August 2022 – July 2025

- Owned and shipped frontend feature areas for a voice-powered digital lab assistant product used by ~10,000 researchers, driving software-design and product-optimization decisions.
- Led web-performance initiatives that improved Lighthouse performance score by ~25% and cut initial bundle size by ~20%, measurably improving responsiveness and user experience.
- Architected reusable component patterns and frontend standards that reduced feature-delivery time by ~15% and improved consistency across the application.
- Collaborated cross-functionally with product, design, and backend in an Agile environment, mentoring 4 engineers through structured code review.

### Deloitte Digital (Deloitte USI) — Senior Consultant

Mumbai, India | May 2021 – July 2022

- Defined and enforced code-quality guidelines and review standards across 4 delivery teams, raising consistency and reducing defect rework.
- Mentored and led a team of 5 developers, accelerating their ramp-up and lifting overall team throughput.
- Resolved high-impact technical issues on client engagements and partnered across teams to deliver enterprise solutions.
- Designed and delivered an Angular 15 microfrontend architecture, enabling independently deployable modules and scalable, maintainable frontend development across teams.

### **Deloitte Digital (Deloitte USI) — Consultant**

*Mumbai, India | January 2019 – May 2021*

- Delivered advanced web application features for enterprise clients using modern JavaScript frameworks.
- Translated complex requirements into production-ready solutions in collaboration with cross-functional teams.

### **GEP Worldwide — Senior Web Engineer**

*Mumbai, India | November 2017 – January 2019*

- Provided technical leadership and project support across development teams, contributing to software design and product-optimization decisions.
- Delivered reliably against tight deadlines while managing competing priorities.

### **Capgemini — Senior Software Engineer**

*Mumbai, India | November 2016 – November 2017*

- Built and maintained web application features, solving complex problems independently and within delivery teams.
- Prioritized and organized work to meet deadlines in a fast-paced enterprise environment.

### **Zeus Learning — Senior Software Engineer**

*Mumbai, India | January 2014 – October 2016*

- Developed animated, interactive e-learning modules and reusable UI components used across multiple products.
- Supported recruitment and training of new engineers while delivering individual project work.

## **EDUCATION**

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### **Master of Computer Applications (MCA), Computer Science**

K.J. Somaiya Institute of Management Studies and Research, University of Mumbai | 2011 – 2014

### **Bachelor of Computer Science**

University of Pune | 2006 – 2010

## **AWARDS**

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- Spot Award — Deloitte Digital (March 2022)
- Applause Award — Deloitte Digital (September 2020)
- Applause Award — Deloitte Digital (December 2019)
- The Motivator — GEP Worldwide (March 2018)