

KAPIL LONDHE

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SUMMARY

Frontend Engineer with 5+ years of experience building scalable enterprise web applications using React, Next.js, and TypeScript. Passionate about AI-assisted software development, developer productivity, and high-performance user experiences.

SKILLS

Languages	TypeScript, JavaScript, Java, Python
Frontend	React.js, Next.js, Redux, Tailwind CSS, D3.js
Backend	Node.js, Express.js
AI	Claude Code, GitHub Copilot, Prompt Engineering, AI-assisted Development, MCP
Databases	MongoDB, PostgreSQL
Tools	Git, Jest, Webpack, Vite,

EXPERIENCE

Consultant Aug 2024 - Present
Thoughtworks, Pune

- Built scalable UI features using Next.js, TypeScript, and Tailwind CSS for HDFC Life supporting 1,000+ advisors processing Rs.100+ Cr in transactions
- Adopted AI-assisted development workflows and built project-specific Claude Code skills for the team, cutting implementation time by approximately 50%
- Reduced CI/CD pipeline resource consumption by 35% by optimizing unit tests
- Improved Core Web Vitals, enhancing overall application performance
- Mentored junior developers on coding standards and best practices

Software Engineer Sep 2021 - July 2024
HCL Technologies (Client: Siemens Digital Industries Software, Pune)

- Developed and maintained features for Teamcenter Active Workspace, an industrial PLM platform used by engineering teams
- Optimized critical UI components and resolved Coverity static-analysis issues to improve application performance and stability
- Built interactive D3.js visualizations to help engineers analyze and manage industrial parameters more efficiently

PROJECTS

HDFC Life - INSPIRE Aug 2025 – Present
Built and optimized UI for a large-scale enterprise application using Next.js and TypeScript supporting internal advisors across multiple business processes.

MBSE Parameters Management [\[Info\]](#) Nov 2021 – July 2024
Developed a dynamic UI for industrial parameter management in Teamcenter using React and D3.js

American Sign Language Recognition [\[Demo\]](#) Feb 2021 – June 2021
Built a real-time gesture recognition system using CNN for accurate hand sign detection

Power Consumption Monitoring System Jan 2019 – Mar 2019
Designed a real-time system to monitor voltage, current, and power metrics for industrial machines

CERTIFICATIONS

Claude Certified Architect – Foundations

Anthropic

Issued: Jul 04, 2026

Jul 2026 – Jul 2027

[Credential](#)

Expires: Jul 04, 2027

EDUCATION

B.Tech, Electronics and Telecommunications

SGGS Institute of Engineering & Technology

2017 - 2021

CGPA: 8.58/10

ACHIEVEMENTS

- Smart India Hackathon 2019 — 1st Place
- HCL ERS Champion Award