AVINASH MANI TRIPATHI

SENIOR FRONTEND DEVELOPER

DETAILS

ADDRESS
Noida,Uttar Pradesh, 273303
India

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+91 6393177038

EMAIL
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LINKS

LinkedIn

GitHub

SKILLS

JavaScript

React Js

Next.js

Micro Frontend

GraphQL

 Node.js

TypeScript

OIDC

WebAuthn

Angular

Ionic

HOBBIES

Chess,
technology trends
music

LANGUAGES

Hindi

English

PROFESSIONAL SUMMARY

Senior Frontend Developer with 4.5 years of experience building React.js and Next.js applications, including work with microfrontends and WebAuthn. I focus on creating reliable, scalable interfaces and improving performance through measurable changes such as reducing load times, simplifying user flows, and refining component architecture. I work closely with product, design, and backend teams to ship features efficiently, and I also mentor junior developers to help strengthen overall code quality and team productivity.

EMPLOYMENT HISTORY

Senior Software Engineer, Compliance Innovation   San Francisco, California, United States

Jul 2022 — Present

- Managed the development of a microfrontend architecture, improving scalability and enabling teams to deliver features 25% faster.
- Applied WebAuthn, upgrading authentication security and decreasing related support requests by 18%.
- Improved frontend performance, achieving 30% faster load times across key workflows.
- Collaborated with design and backend teams to streamline delivery pipelines, lowering cross-team turnaround time by 20%.
- Conducted code reviews and mentorship sessions, elevating code quality and decreasing merge blockers by 12%.

Mern stack Developer, SpeckyFox Technologies India Pvt Ltd   Noida, Uttar Pradesh, India

Apr 2021 — Jun 2022

- Implemented MERN applications adopted by 10K+ users, improving UI responsiveness and engagement.
- Coordinated feature delivery with design and backend teams, achieving 95% on-time completion.
- Fine-tuned application performance, increasing load speeds by 20% through optimized data processing.
- Planned and integrated RESTful APIs, reducing data retrieval time by 25%.
- Upgraded legacy codebases and delivered new modules, contributing to a 15% increase in feature adoption.

EDUCATION

BCA, Babu Banarasi Das University   Lucknow

Jun 2016 — Jun 2019

CGPA: 8.5 / 10

PROJECTS

Simplici Auth — No-Code Authentication Platform

Tech Stack: React.js, Node.js, Express, REST APIs
Expanded a no-code authentication platform enabling external Relying Parties (RPs) to configure, deploy, and integrate secure authentication flows without coding. Initiated a modular API designer supporting real-time configuration and testing, decreasing integration effort by 50% and increasing developer productivity.

OnyxPlus — Mobile Application

Tech Stack: Angular, Ionic, Node.js, OIDC, GraphQL
Engineered a mobile application with secure authentication flows and dynamic content delivery, elevating user engagement and lowering authentication errors by 22%.

Liquidity — API Designer Web App

Tech Stack: React.js, Node.js, Express
Formulated an API modeling interface that enabled rapid design iteration and decreased onboarding time for developers by 40%.

Simplici — KYC/AML Verification Platform

Tech Stack: React.js, WebAuthn, Node.js
Engineered a secure identity verification platform with biometric authentication, improving accuracy and shortening onboarding time by 40%.

Simplici — Compliance Platform

Tech Stack: React.js, Node.js, REST APIs, WebAuthn
Devised an enterprise compliance system integrating KYC, KYB, AML, fraud detection, and eSign modules. Heightened automation and lowered manual review workload by 60%.

Foundit — Job Portal

Tech Stack: React.js, Node.js, SEO, Elasticsearch
Streamlined job recommendations, resume parsing workflows, and SEO architecture, increasing user engagement by 25% and improving overall site performance.

Nivoda — Real-Time Diamond Marketplace

Tech Stack: React.js, Node.js, WebSockets
Enforced a real-time trading system featuring live inventory and pricing updates, increasing transaction efficiency and delivering a seamless marketplace experience.

AWARDS AND RECOGNITION

- **Performance Excellence Award — Satschel LLC | Aug 2025**
- **Employee of the Year — Satschel LLC | Oct 2023**
- **Unsung Hero Award — SpeckyFox Technologies | Jul 2022**