DEEPAK KUMAR

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SUMMARY

Frontend Engineer at Witting AI specializing in architecting high-performance Agentic AI platforms and scalable multi-tenant dashboards with React and Next.js.

SKILLS

Frontend	React, Next.js (App Router), TypeScript, Design Systems, Shadcn/UI, Tailwind CSS
Engineering	Web Vitals (Lighthouse), Generative UI, Multi-tenant Architecture, WebSockets
State & Data	Redux Toolkit, SWR, Zustand, MongoDB
Infra & Tools	AWS (EC2), Docker, CI/CD (GitHub Actions), Vercel, Git
AI	LLM Integration, Agentic Workflows, Real-time Data Streaming, Prompt Engineering

EXPERIENCE

Witting AI — *Remote, Gurgaon*
Frontend Engineer (Full-time) — Oct 2025 – Present

- Engineering the UI architecture for **3 production-scale Agentic AI platforms** (Vocalis, Oculis, Datavox) using Next.js, establishing a centralized library of **30+ reusable components** to accelerate feature delivery.
- Architected the Vocalis dashboard with hierarchical state management, reducing scheduling friction by implementing a custom-built calendar system for real-time meeting coordination.
- Developing Generative UI for Datavox to visualize database insights via real-time charts; optimized data fetching to support the streaming of **large-scale datasets** within a multi-tenant architecture.
- Mentoring **2 interns** through rigorous technical troubleshooting and PR reviews, maintaining high code quality across a pre-launch codebase.

Frontend Developer Intern — Mar 2025 – Sep 2025

- **Greenfield Development**: Architected the initial frontend ecosystem from zero, delivering the core foundations and codebase standards for the entire startup.
- Shipped the official website witting.ai, achieving a **100 Lighthouse performance score** through advanced asset optimization and SEO strategies.
- Led the migration of the core codebase to **TypeScript** to ensure 100% type safety across high-complexity dashboard components and SQL-based audience builder interfaces.
- Managed cloud infrastructure and automated production deployments on **AWS EC2** and Vercel for stable pre-launch product evaluation cycles.

PROJECTS

LINKFOLIO — (Link) — Sep 2024 – Oct 2024

- Architected a Next.js portfolio builder integrating **LinkedIn API** for automated profile parsing.
- Engineered an **ATS-optimized PDF engine** delivering high-fidelity exports in **under 500ms**.
- Leveraged centralized state management to implement modular layout transitions and persistent data visibility preferences.

EDUCATION

Bachelor of Technology, Chandigarh College of Engineering — Sep 2021 - Jun 2025
Computer Science and Engineering: 8.3 GPA

EXTRA-CURRICULAR ACTIVITIES

- Subject Matter Expert at Chegg India and coordinator of a college-level coding contest.