

Nikhil Sharma

Hyderabad, India | +91 8504920637 | niikkhilsharma@gmail.com
github.com/niikkhilsharma | [linkedin.com/in/niikkhilsharma](https://www.linkedin.com/in/niikkhilsharma) | niikkhilsharma.netlify.app

PROFESSIONAL SUMMARY

Frontend AI Engineer with **1+ year of experience** in building production-grade **React, Next.js, and TypeScript** applications, now focused on **AI-powered product development**. Hands-on experience with **frontend systems, multi-tenant & micro frontend architecture, REST APIs, and performance tuning**, alongside **LLM integration**. Seeking frontend-heavy engineering roles where I can build scalable, user-focused products.

WORK EXPERIENCE

Software Engineer May 2025 — Present
Scout7 AI Hyderabad, India

- Attained **60%** infrastructure **cost reduction** by building multitenant architecture in Next.js that enabled independent, industry-specific website routing via subdomain for several industries such as (skincare.scout7.ai, fashion.scout7.ai) from a single codebase, preventing industry-specific website deployment.
- Optimized the **React.js** architecture by implementing advanced state management and code-splitting patterns, reducing **Time-to-Interactive (TTI)** and driving **40% increase in user engagement** through a more responsive UI.
- Accelerated development time by **40%** and achieved UI-UX consistency across all sub-module applications in a micro-frontend environment by **building an internal component library** that consists of **57+ reusable React components** with CLI-based installation, enabling developers to add new components via terminal commands.

Frontend Developer Intern Nov 2023 — May 2024
Amrutam Pharmaceuticals Remote, India

- Improved **appointment booking conversion rate** by **5%** by identifying user drop-off on the booking appointment page using Microsoft Clarity, caused by a confusing 24-hour time selection calendar; resolved by redesigning a 12-hour calendar flow.
- Single-handedly rebuilt the **entire landing page** for Amrutam's global website (*amrutam.global*) from Figma. Lifted **Light-house** performance from **30% to 80%**.

SKILLS

Languages	JavaScript, TypeScript, HTML5, CSS3
Frontend	React.js, Next.js, Lexical.js, Tailwind CSS, RESTful APIs, Redux, Webpack, Jest, Cypress
AI & LLMs	LangChain, LLM integration, Claude API, RAG Pipelines, Vector Databases, Prompt Engineering
Backend	Node.js, Express.js, PostgreSQL, MongoDB, Prisma, Pinecone DB

PROJECTS

TalentTank AI — AI-Powered Learning Platform talenttank.itsnikhil.in

- **AI-powered learning platform** that dynamically generates profession-specific questions using AI with **real-time adaptive questioning** and difficulty adjustment based on user's previous answers and skill level.
- Designed a responsive UI with **Shadcn UI, Tailwind CSS, and Zustand** for state management, featuring real-time progress tracking, peer competition leaderboards, and skill certification workflows with **Cloudinary**-backed media uploads.

BigOHealth — AI-Powered Cancer Care Platform bigohealth.com

- Contributed to a **Government of India recognised healthtech platform** that connects patients with India's leading oncologists for second opinions, virtual tumour boards, and end-to-end cancer care, trusted by **80,000+ patients**.
- Built responsive, SEO-optimised **Next.js** pages for high-intent flows including doctor discovery, second-opinion intake, and the **Oncovault** report management module, with **HIPAA-aligned** handling of sensitive medical documents.
- Implemented dynamic, location- and specialty-aware routing across **multiple specialties and cities** (oncology, cardiology, nephrology, neuro & spine), powering programmatic landing pages indexed across major Indian metros.

EDUCATION

Bachelor of Technology in Information Technology OCT 2021 — MAY 2025
Rajasthan Technical University GPA: 7.6/10

- **Open-source contributor** at Lexical.js by **Meta** (previously Facebook) with **23.4K** stars on GitHub.