Sanjay Kumar SDE III-Senior Frontend Developer

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🪪 PROFILE

Innovative **Full-Stack Developer** with *7+ years* of experience delivering **high-performance** web and mobile applications across **SaaS**, **EdTech**, **EnergyTech**, and **TravelTech** domains. Expert in **scalable architectures**, **micro-frontends**, **WYSIWYG editors**, and **cross-platform solutions**. Currently **SDE III** at *HighLevel*, leading flagship products including a **next-gen online education platform** and a **Canva-style badge builder**—driving **UX modernization**, **performance optimization**, and **accessibility improvements**.

Passionate advocate of **AI-assisted development**, leveraging AI to *streamline workflows*, *enhance code quality*, and *accelerate delivery*. Formerly led the development of a **large-scale climate-tech platform** at *ReNew Power*, integrating **real-time data**, **secure authentication**, and **system interoperability**. Entrepreneurial and *collaborative*, with impactful side projects in **carbon verification**, **carbon credit trading**, **virtual tourism**, and **real-time job boards**.

🖥 WORK EXPERIENCE

07/2024 – Present
Remote

HighLevel ⧉
SDE Fullstack Develoepr

- Led end-to-end **frontend architecture** and development for two major product lines — a **next-gen online education platform (Courses)** and a **dynamic badge/credential builder** — built for **modularity, high customization,** and **premium user experience**.
- Owned the entire product lifecycle from **greenfield development** to **production deployment**, including **UX overhauls**, **performance optimization**, **mobile adaptation**, and **feature extensibility**.
- Designed and implemented a **real-time WYSIWYG course builder** with responsive previews and device emulation.
- Championed **UX modernization**, revamping the interface for **higher engagement**, **smoother workflows**, and **improved accessibility**.
- Implemented **Module Federation** for scalable micro-frontend architecture and faster iteration cycles.
- Built a **Canva-style Badge Builder** using **Canvas APIs** and custom rendering tools.
- Converted the entire platform into a **Capacitor-based mobile app** ensuring cross-platform parity.
- Delivered key features such as **multilingual support**, **media-rich commenting**, **customizable themes**, and **course preview enhancements**.

- Acted as **technical project owner**, mentoring peers, conducting reviews, and coordinating with cross-functional teams.

03/2023 – 07/2024
Remote

ReNew Power, Climate Connect Digital ⊡
SDE 3 - Fullstack Developer

- Spearheaded the **full-stack development** of a **large-scale climate-tech platform** using **React**, **Next.js**, **TypeScript**, **Firebase**, and **GCP**.
- Built **modular, reusable components** and implemented **server-side rendering (SSR)** for performance gains.
- Integrated **real-time APIs** from Firebase for live data updates.
- Designed and implemented **secure authentication/authorization flows**.
- Managed **large dataset handling**, optimized storage, and retrieval processes.
- Collaborated with **UX/UI designers** to deliver **responsive, user-friendly** interfaces.
- Conducted **code reviews** and implemented **best practices** for maintainability.

09/2018 – 01/2023
Indore, India

Haspr ⊡
Sr. Full-Stack Developer

- Designed and developed **sophisticated web applications** balancing **user-centric design** with **robust functionality**.
- Owned both **frontend and backend** development for seamless integration.
- Planned and executed **project milestones** to meet deadlines efficiently.
- Adopted **cutting-edge technologies** such as **Next.js** and **PWA** to enhance capabilities.
- Thrived in a **fast-paced, evolving** project environment.

01/2021 – 01/2022
Mumbai, india

Let's Upgrade / Newton School / Coding Ninjas ⊡
Full Stack Trainer - Part Time

- Delivered **advanced MERN/MEAN stack training** (MongoDB, Express, React, Angular, Node.js).
- Mentored aspiring developers on **software development life cycle**, **best practices**, and **JavaScript mastery**.
- Conducted **live classes** and **offline seminars** to boost engagement and learning outcomes.

🧠 SKILLS

Javascript | **Typescript** | **Next Js:** *React JS Framework* | **React Js** | **Vue Js** |
Micro Frontend: Module Federation | **React Native:** *Cross Platform Mobile Development* |
Node Js | **Nest Js:** Backend framework | **MongoDB:** *NoSQL Database* | **Postgres / MySQL:** *SQL Database* | **AI Tools:** Cursor / MCP / Agents | **Google Cloud Platfrom** | **Git / Github** |
HTML5/CSS3 | **Express Js:** *REST API* | **Socket io:** *Web Sockets* | **SAAS:** Software as a Service |
GSAP: *Animation library* | **Tailwind / SCSS / LESS / SASS:** *CSS preprocessors and utilities* |
OOPS: *Object-oriented programming* | **Linode / Digital Ocean:** *cloud computing solutions* |
Firebase: *Cloud Solution* | **Redis** | **HTML** | **CSS** | **Agile:** Agile software development |
Redux / Pinia / Vuex: State managment | **MCP** | **AI Agents**

🚀 PROJECTS

HighLevel - Credentials Platform
Canvas/Certifier-style credential creator and issuer
Canva-style credential creator with **drag-and-drop editor**, **bulk issuance & automation**, *branded recipient portal*, **verification tools**, **analytics dashboard**, and **API integrations**.

HighLevel - Courses Platform
Creator-led all-in-one course & community builder
All-in-one course and community builder with **multimedia hosting**, **drip scheduling**, **quizzes & assessments**, **community engagement tools**, *AI-powered course creation*, **marketing automation**, and **integrated payments**.

Haspr Portfolio Web App ⬈
Personal Portfolio
Digital Measurement, Reporting & Verification platform featuring **real-time data integration**, **secure authentication**, **modular UI components**, and *performance optimizations*.

Carbon Shop ⬈
One stop solution to trade in carbon credits.
Real-time carbon credit trading platform with **role-based access control (RBAC)**, **live trading dashboards**, and **Firebase-based synchronization**.

Khajuraho Expo ⬈
Web Expo For Khajuraho
Virtual tourism web app with **360° media**, **multilingual audio guides**, and **QR-based navigation** for *immersive cultural exploration*.

🎓 EDUCATION

05/2017 – 06/2021	**Bachelor of Technology in Computer Science**
Bhopal, India	Rajiv Gandhi Proudyogiki Vishwavidyalaya University