

Sagar Panwar

Senior Frontend Developer

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PROFESSIONAL EXPERIENCE

Senior Frontend developer, Publicis Sapient

2021 – present
Gurgaon, India

- **Architectural Evolution:** Spearheaded the migration of a legacy monolithic frontend to a **high-performance monorepo architecture**, leveraging a modular package-based system to decouple core logic from multiple consumer-facing applications.
- **Strategic Lead & Liaison:** Acted as the primary **Frontend Point of Contact**, bridging the gap between business stakeholders and technical teams to translate complex requirements into scalable UI solutions.
- **Ecosystem Expansion:** Developed secure, integration-ready modules allowing third-party platforms to interface with internal services, resulting in a **substantial increase in customer acquisition** and market reach.
- **Conversion Optimization:** Engineered core user journeys and performance enhancements that drove a **28% increase in end-to-end conversions**, significantly boosting revenue through optimized acquisition funnels.
- **Cross-Functional Collaboration:** Partnered closely with Backend and DevOps teams to streamline **API integrations** and system design, ensuring seamless data flow and architectural consistency for millions of active users.
- **Technical Excellence:** Mentored the engineering team through rigorous **code reviews**, unit testing strategies, and comprehensive refactoring initiatives to maintain high standards of code reliability and maintainability.

System engineer, Tata Consultancy Services

2019 – 2021
Mumbai, India

Achievements/Tasks:

- Assisted in developing the Assisted Cart feature, which simplified the credit card application process and contributed to over **120k** new applications.
- Helped build a Digital Cart journey for savings and current accounts, leading to **130k** new accounts.
- Contributed to frontend improvements, which increased conversion rates for account applications by **30%** and boosted revenue.

PROJECTS

Ragnify 🔗

A multi-tenant RAG-based AI chatbot system built with Node.js and React, utilizing Pinecone for vector search and OpenAI for intelligent data retrieval.

Key Learnings: Gained hands-on experience in DevOps and cloud infrastructure, specifically mastering **Jenkins** for CI/CD pipelines, **Kubernetes** for container orchestration, and **AWS** for scalable cloud hosting.

Fotogrep 🔗

A photo-sharing application focused on real-time interaction, utilizing WebSockets for instant chat and seamless user connectivity.

Features **automated caption generation** that scans uploaded images to write descriptions. If you aren't feeling the vibe of the first result, you can provide a **specific mood** to regenerate captions that better fit your style.

EDUCATION

Bachelor of Technology, CSE, Jaypee University of Information Technology

2015 – 2019
Solan

SKILLS

- Frontend technologies: ReactsJS, HTML, CSS, JS
- Other skills: Figma, JIRA, Git, GitHub, Agile methodology