

ANSHUL SINGH

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PROFESSIONAL SUMMARY

Full-stack developer with 5 years of experience building scalable Agentic AI and GenAI-integrated applications, including RAG pipelines and real-time event-driven systems. Proven record in performance optimization (Core Web Vitals), reducing infrastructure costs, optimizing API performance, and delivering user-facing features adopted by thousands of enterprise users. Recognized with awards for innovation and consistent delivery.

TECHNICAL SKILLS

Frontend: Javascript, Typescript, ReactJS, Redux Toolkit, RTK Query, MaterialUI, TailwindCSS, Shadcn

Backend: NodeJs, ExpressJS, FastAPI, Python, NextJS, Postman, PostgreSQL, MongoDB, Supabase

AI: Agentic AI Workflows, LangGraph, Google ADK, RAG Pipeline, Microsoft Agent Framework, CrewAI

Tools: Kiro, Cursor, Git, Azure DevOps, GitHub Copilot, VS Code, ChatGPT, Claude, Gemini

Practices: CI/CD, Performance Optimization, Design Systems, Agile Methodologies

WORK EXPERIENCE

Senior Analyst

Accenture

Sept 2025 – Present

Noida, Uttar Pradesh

- Engineered a **Copilot-style AI assistant (frontend heavy)** using TypeScript, TailwindCSS, and shadcn/ui with **WebSocket** streaming, conversational state, and scalable GenAI/agentic workflows.
- Facilitated teams to assess complex AI workflows by building a ReactFlow + Framer-based animation viewer and leveraging Kiro for orchestrating agentic workflows.
- Automated invoice handling for **1,000+ documents per month** by extending BlockNote with custom clause insertion, contributing to a scalable design system as part of a modular design system architecture.
- Improved cross-project consistency and efficiency for **3,000+ users** by delivering a unified document viewer supporting images, DOCX, and PDFs.

Analyst

Accenture

Sept 2022 – Aug 2025

Noida, Uttar Pradesh

- Pioneered real-time visibility for AI processing pipelines by introducing a unified WebSocket notification system across **5+ services**, implementing WebSocket architecture and enabling real-time event-driven systems.
- Enhanced brand identity by rolling out responsive light/dark theming with Material-UI, adopted by **5+ clients**.
- Reduced API traffic by **50%** migrating data fetching to RTK Query, improving performance optimization and Core Web Vitals metrics.
- Empowered **500+ content moderators** with a custom video player featuring advanced seek controls and external event handlers, streamlining review of **10,000+ videos**.
- Enabled creation of **50+ reusable AI moderation rules** via a JSONLogic-powered query builder, giving teams a flexible way to codify moderation logic without developer intervention.

Associate

Accenture

Aug 2021 - Aug 2022

Gurugram, Haryana

- Optimized application performance and stack stability by migrating core projects from React 16 to React 18.
- Cut dashboard load times for **2,000+ records** by unifying tag filtering and pagination logic.
- Limited unnecessary UI re-renders by **80%** through targeted refactoring, delivering smoother user experiences.
- Accelerated deployments by **75%** by leading cross-team debugging sessions and streamlining CI/CD pipelines (Azure Pipelines).

EDUCATION

Galgotias University

Bachelor of Technology in Computer Science

Aug 2017 - Aug 2021

Greater Noida, Uttar Pradesh

CERTIFICATIONS

Google: Google Cloud Digital Leader, Google Generative AI Leader

Microsoft: AZ-900 Azure Fundamentals, PL-900 Power Apps Fundamentals, GitHub Copilot

Anthropic: Claude Certified Architect - Foundations

AWARDS AND RECOGNITION

Growth Catalyst ACE Award, Jun 2025

Recognized for driving measurable client impact by delivering innovative AI-led solutions and contributing to high-value growth initiatives across projects.

Extra Mile ACE Award, Mar 2025

Awarded for consistently demonstrating agility and resilience, effectively prioritizing tasks, and ensuring timely delivery in fast-paced, high-pressure environments.

Sparkling Star Award, Dec 2023

Honored for strong frontend expertise, solving complex technical challenges, and delivering high-quality, scalable solutions in React-based applications