Rahul Kumar

Senior Software Engineer

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PROFESSIONAL SUMMARY

Full Stack Engineer with 7+ years of experience building AI-powered, multi-tenant platforms using **React, Next.js, Figma MCP Server, Cursor, Claude, NestJS, Node.js, and Prisma ORM** and many more.

Skilled in TypeScript, monorepos, CI/CD (GitHub Actions, Docker, Kubernetes), and cloud deployments on AWS/GCP.

Focused on performant UIs and secure distributed systems using Chakra UI, AntD, RTK, and agile remote collaboration.

AgenticAI development: LangGraph, LangChain, CrewAI, production RAG pipelines, reliable tool/function calling, evaluations/observability with LangSmith/Ragas, vector stores (Pinecone), LLMs (OpenAI, Claude), MCP-compatible tools and automations.

TECHNICAL SKILLS

Programming Languages: Java (17, 21), JavaScript, TypeScript, Python, Go, PHP, HTML5, CSS3 |
Frameworks & Libraries: React.js, Next.js, Solid.js, RTK, SWR, Tanstack/React-Query, AntD, MUI, Chakra-UI, TailwindCSS, Spring Boot 3, Node.js, NestJS, Express, Langgraph, Langchain, RAG |
Frontend: React.js, Redux.js, Next.js 14, AntD, Material UI, TailwindCSS | **Backend:** Spring Boot 3, Node.js, NestJS, Express | **Tools: Figma MCP Server, Cursor, Claude,** Docker, Kubernetes, Jenkins, Git, Jira, Miro, Confluence | **Databases:** PostgreSQL, MySQL, MongoDB, Prisma ORM, GraphQL | **Platforms:** AWS, GCP, Microsoft Azure | **Methodologies:** Agile Methodologies | **Library:** Apache Kafka, RabbitMQ, Redis, Micro Frontend Architecture | **Others:** CI/CD Pipelines, Product Management

PROFESSIONAL EXPERIENCE (7+ Years)

Senior Software Engineer | *Feb 2024 - Present*
Godaddy via **EPAM Anywhere** | *Remote*
- Spearheading the development of scalable web applications for prestigious clients like **Godaddy**, collaborating with cross-functional teams to deliver high-quality software solutions.
- Implementing modern technologies and best practices to enhance application performance and maintainability.
- Leading end-to-end development for top client projects, ensuring timely delivery and adherence to quality standards.
- Optimizing existing systems to reduce latency and improve scalability by 20%.
- Mentoring junior developers and conducting code reviews to maintain coding standards.

Senior Software Engineer | *Nov 2022 - Oct 2023*
MetaMap | *Remote - Full time*
- Designed and built secure, scalable software solutions for identity verification and fraud prevention.
- Integrated third-party APIs, reducing processing time by 20% and improving backend service reliability.
- Optimized backend systems, enhancing performance and scalability by 15%.
- Collaborated with cross-functional teams to streamline deployment pipelines, reducing deployment time by 25%.

Senior Software Engineer | *Aug 2019 - Nov 2022*
ETMoney, Times Internet Ltd. | *Gurugram - Full time*
- Developed and maintained financial applications, focusing on user journeys and interactive dashboards.

- Enhanced application security and performance, increasing user engagement by 27%.
- Designed scalable systems for data analytics, improving reporting accuracy by 18%.
- Led the development of investor journey applications, boosting user retention by 13%.

Software Engineer | *Aug 2017 - Jul 2019*
[Shopclues](#) | *Gurugram - Full time*
- Contributed to the development of an e-commerce platform, implementing features for product management, order processing, and payment integration.
- Optimized frontend and backend components, reducing page load time by 17% and enhancing user experience.

PROJECTS

Auth SSO Platform | Feb 2024 - Present
[Godaddy](#)

- Leading feature development for GoDaddy's centralized Auth SSO platform used across all internal and external applications.
- Built scalable and reusable UI components in **[Next.js](#)** + **Chakra UI**, improving UI consistency across micro-frontends.
- Integrated client-side caching and data fetching using **SWR** and **Redux Toolkit (RTK)** to improve responsiveness by 30%.
- Collaborated on a **monorepo architecture** enabling modular feature sharing and streamlined deployments across teams.
- Implemented role-based access and permissions logic for cross-application authorization using scalable design patterns.
- Wrote unit and integration tests using **Vitest** to maintain >90% test coverage and ensure production-grade stability.
- Set up visual testing and design system alignment using **Storybook**, increasing UI regression catch rate by 40%.
- Contributed to CI/CD pipelines and production monitoring with **AWS**, **Site 24x7**, and GitHub Actions.
- Mentored junior developers and conducted peer code reviews, maintaining high-quality code across a 15-member agile team.

Merchant Dashboard | *Jan 2023 - Apr 2023*
[MetaMap](#)

- Contributed to building a B2B merchant dashboard in a **monorepo architecture(turbo monorepo)** using **React**, **TypeScript**, and **AntD**, ensuring modular and scalable development across teams.
- Developed a dynamic **drag-and-drop verification flow builder**, enabling non-technical users to create custom onboarding journeys.
- Built reusable UI components and layout systems to support multi-tenant dashboards with analytics, usage metrics, and fraud flags.
- Implemented granular **role-based access control (RBAC)** with support for nested permissions and team-specific configurations.
- Collaborated in a 10-member cross-functional team to deliver pixel-perfect, responsive UI with **SWR**, **RTK**, and **Cypress** testing integration.

Investment Portfolio Dashboards | *Jan 2021 - Aug 2022*
[ETMoney](#)

- Built and optimized interactive dashboards for **mutual funds, stocks, and fixed deposits**, improving **portfolio summary load time by 45%** using **React**, **TypeScript**, and **RTK**.
- Developed modular UI components and data widgets in a **monorepo architecture**, enabling **60% faster feature rollout** across multiple investment verticals.
- Enhanced investor onboarding experience by integrating step-based KYC flows, improving onboarding conversion rate by **35%**.
- Engineered visual analytics using **Chart.js** and **Material UI**, enabling users to track asset performance and portfolio diversification in real-time.
- Collaborated with product and backend teams to improve data reliability across APIs, reducing financial data discrepancies by **over 80%**.

SIDE PROJECTS

◆ AI Agents–Powered B2B SaaS Boilerplate

2024 – Present | Solo Project | Monorepo, Multi-Tenant, AI Platform Foundation

- Built a **production-grade multi-tenant monorepo boilerplate** with AI agent support, designed for rapid B2B SaaS and platform development.
- **Built** scalable, reusable UI components in **React (Next.js)** + **TypeScript** with **Chakra-UI** and **ShadCN UI**, integrated with **Figma MCP Server** to align design and development workflows.
- **Enhanced** development velocity by leveraging **Claude** and **Cursor** for AI-assisted coding, documentation generation, and rapid prototyping
- Integrated **Next.js (App Router)** + **Next-Auth**, **Prisma ORM**, and **Supabase** with advanced DB schema patterns for scalable multi-org support.
- Enabled **cloud-agnostic CI/CD pipelines** using GitHub Actions + **Tofu**, and set up a complete testing suite with **Vitest** + **Playwright**.
- Added **Storybook**, ESLint, SWR, and reusable design tokens to support a full-fledged **design system and frontend DX**.
- Built core modules for **team/org invites, hybrid pricing (subscription + usage-based)**, RBAC permissions, and native **AI-agent orchestration**.

◆ Poplitu - AI-Powered Visual Form/Popup Editor (Like Canva)

2024 | Built on top of above boilerplate | Frontend-Heavy Builder

- Designed a **drag-and-drop editor** for popups/forms with a dynamic block-based architecture (React + Tailwind + Zustand).
- Enabled easy integration into any web app via **1-line embeddable script**, supporting auto-rendering + analytics tracking.
- Inherits full RBAC, multi-tenancy, auth, payments, and AI-agent modules from boilerplate foundation.
- Use cases include lead capture, onboarding workflows, feedback widgets—configurable without writing code.
- Optimized for plug-and-play use by marketing teams, with extensibility for AI-based form generation.

EDUCATION

B.Tech in Computer Science and Engineering *| Aug 2013 - Jul 2017*

National Institute of Technology, Patna | *Patna, Bihar*

ACHIEVEMENTS

- Scaled Disney+ Hotstar live streaming to millions of concurrent users, architecting React + TypeScript apps + NestJS microservices on AWS ECS & GCP GKE, achieving 99.99% uptime during IPL.
- Reduced live stream latency by 10s and buffering by 28% by implementing adaptive protocols (HLS, MPEG-DASH, LL-HLS) and multi-cloud CDN delivery (CloudFront + Cloud CDN).
- Boosted user engagement by 12% via RAG-powered personalization pipelines with Claude + Vertex AI, integrating semantic search and recommendations at scale.
- Increased engineering velocity by 20% through AI-assisted developer workflows using Cursor, Claude, and Copilot for test generation, refactoring, and API schema validation.
- Delivered fintech microservices platform using DDD, gRPC, PostgreSQL, Kafka, Redis, ensuring ACID compliance + horizontal scalability, processing 1M+ transactions/day with sub-100ms response times.
- Designed distributed systems for high availability with CQRS, event sourcing, circuit breakers, and rate limiting, reducing downtime incidents by 35% and improving fault tolerance.
- Cut infrastructure costs by 25% by implementing ML-driven autoscaling + anomaly detection pipelines (CloudWatch, Stackdriver, LLM-based forecasting).
- Accelerated deployments from hours to <15 mins via CI/CD pipelines (GitHub Actions, Docker, AWS ECR, GCP Cloud Build), enabling zero-downtime releases.
- Mentored 10+ engineers and drove adoption of design systems + AI-driven observability dashboards, raising org-wide quality and consistency.

LANGUAGES

- Hindi
- English