KASHISH ARORA

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PROFESSIONAL SUMMARY

Full-Stack Developer with approximately 2 years of experience building scalable MERN and Next.js applications, real-time systems, and AI-integrated platforms. Skilled in React.js, Next.js, Node.js, TypeScript, MongoDB, AWS, Docker, and CI/CD pipelines, with experience shipping multi-tenant platforms, payment integrations, and AI-powered product features alongside product, QA, and DevOps teams.

SKILLS

Technical Skills: React.js, Next.js, JavaScript, TypeScript, Redux, HTML5, CSS3, MongoDB, MySQL, Node.js, Express.js, Nest.js, Python, Responsive Web Design

Tools & Platforms: Docker, AWS, GCP, Jenkins, C++, CI/CD, Git, Jira, Data Structures and Algorithms, RESTful APIs, Material UI, Prompt Engineering

PROFESSIONAL EXPERIENCE

Developer I **February 2025 – Present**
Cloud Analogy *Noida, Uttar Pradesh, India*

- Architected a modular, scalable backend architecture for high-concurrency environments, improving API response time by 30%.
- Led feature delivery across 3 cross-functional teams — product, QA, and DevOps — enforcing clean code standards and mentoring junior developers.
- Optimized database schemas and query strategies, cutting data retrieval latency and boosting system throughput and production reliability.

Full Stack Intern **July 2024 – August 2024**
CodeClause *Remote*

- Developed and enhanced MERN stack applications (MongoDB, Express.js, React.js, Node.js), achieving 35% faster load times and a 25% drop in crashes; built 30+ reusable UI components.
- Engineered business logic and integrated third-party APIs, AWS, Docker, and CI/CD pipelines, cutting deployment time by 40% and lifting uptime to 99.9%.

PROJECTS

PG Manager | *Next.js, Node.js, MongoDB, Razorpay, AI APIs*

- Built a multi-tenant PG management platform with a 3-tier role-based access system (super admin, admin, member), isolating each property's data and operations.
- Integrated Razorpay for rent collection and payment tracking with automated status updates, and shipped an embeddable AI assistant that answers questions grounded in each property's operational data.

Real-Time Chat Application | *Next.js, Node.js, WebSockets, ShadCN UI*

- Designed a 2-way (bidirectional) real-time messaging system with WebSockets, supporting persistent conversation history and live synchronization across connected users without page refreshes.
- Implemented 2 real-time feedback features — typing indicators and delivery-status updates — alongside a responsive React and Tailwind CSS chat interface optimized for mobile and desktop.

Personal Portfolio Website | *React.js, CSS*

- Created a responsive portfolio website using reusable React components and a structured architecture for easy maintenance and continuous updates.
- Delivered smooth navigation, interactive animations, and responsive layouts across 3 device breakpoints (mobile, tablet, desktop).

CRUX Platform | *Next.js, React.js, TypeScript, Node.js, MongoDB, Inngest*

- Launched and scaled a multi-tenant insurance automation solution, engineering end-to-end carrier submission workflows using 4 integrated automation tools (Playwright, Browserbase, Stagehand, and Inngest), including durable job orchestration and automated run recovery.
- Shipped 4 core product experiences — AI-agent chat cards, schema-driven forms, a React Flow visual workflow editor, and OCR-based document extraction — backed by tenant-isolated architecture and full unit, integration, and E2E test coverage.

ACHIEVEMENTS

- Recognized as “Star of the Month” at Cloud Analogy for consistently exceeding delivery targets and code-quality standards.
- Solved 350+ coding questions across various competitive programming platforms.

EDUCATION

Bachelor of Technology, Computer Science and Engineering **2021 – 2025**
Panipat Institute of Engineering and Technology *Panipat, India*