

# ASHISH KUMAR

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## PROFESSIONAL SUMMARY

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Full-Stack Developer with 2+ years of experience delivering 15+ production-grade systems as a freelance developer. Specialized in microservices, high-throughput pipelines, and sharp frontend interfaces using React, Next.js, Node.js, and TypeScript.

## TECHNICAL SKILLS

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**Frontend:** React.js, Next.js, Astro, TanStack Query, Redux, TailwindCSS, Framer Motion

**Backend:** Node.js, Express.js, TypeScript, RESTful APIs, GraphQL, WebSockets, Microservices, MongoDB, PostgreSQL, TimescaleDB, Redis, RabbitMQ

**DevOps:** AWS (ECS, EC2, ElastiCache), Docker, CI/CD, Git, Vercel

**AI/ML:** OpenAI API, Anthropic API, RAG (Retrieval-Augmented Generation), LangChain, MCP

## PROJECTS

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**Pulse Analytics ([GitHub](#))** – *In Development* 2025

- Industry-grade event analytics platform built with TypeScript, Node.js, Redis, RabbitMQ, and TimescaleDB – handles **10,000 RPS** at **sub-5ms** response times, designed to scale to 1M+ users
- Fire-and-forget ingestion pipeline: resolves tracking IDs via **Redis cache-aside**, returns 204 No Content instantly, then offloads to a **RabbitMQ** worker for batch enrichment and bulk inserts into TimescaleDB
- Analytics layer powered by **TimescaleDB continuous aggregates** for sub-second dashboard queries; deployed as microservices on **AWS** with Docker and per-endpoint rate limiting

**Xe-CLI ([GitHub](#) | [npm](#))** 2025

- Published universal CLI to npm that unifies **npm, pnpm, yarn, and bun** under one command set with automatic package manager detection
- Built-in shortcuts for **Git, Prisma, Docker, and Shadcn** – consolidates the most common dev operations into a single tool

## WORK EXPERIENCE

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**Full Stack Developer (Revway)** Sep 2025 – Present

- Architecting frontend systems for a growing e-commerce platform using **Next.js** and **React (Vite)**
- Own end-to-end feature delivery across multiple customer-facing products, from component design to deployment

*Full Stack Developer Intern* *Jul 2025 – Sep 2025*

- Shipped production Next.js features within the first week of joining a large-scale e-commerce codebase
- Built reusable UI components improving design consistency platform-wide; promoted to full-time within 2 months

**Freelance Full-Stack Developer (Independent)** 2024 – Present

- Delivered **15+ client projects** spanning marketing websites, SaaS dashboards, and production-grade systems
- Independently managed client requirements, system architecture, implementation, and deployment end-to-end

**Full Stack Web Developer (Swissmote)** Dec 2024 – Mar 2025

- Built 3 production apps (React.js, Node.js, MongoDB) serving **5,000+ users** with 99.5% uptime
- Developed 15+ RESTful APIs with Redis caching (40% faster); cut deployment time 60% via Docker CI/CD

**Software Developer Intern (Sneaco.in)** Jul 2024 – Sep 2024

- Full-stack development with React.js, Django, and PostgreSQL; improved page speed by 30% via lazy loading
- Resolved 50+ critical bugs and raised code quality from 65% to 90% through automated unit testing

## EDUCATION

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**JK Lakshmi Pat University** Jaipur, India  
*Bachelor of Technology in Computer Science; CGPA: 7.2/10* *Aug 2021 – Nov 2025*

## CERTIFICATIONS

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**Software Engineering Job Simulation** – JP Morgan Chase (Feb 2024)

**The Web Developer Bootcamp 2024** – Udemy (Feb 2024)

**CS50x: Introduction to Computer Science** – Harvard University (Jan 2022)