

AMAN KUMAR GUPTA

Bhilwara, Rajasthan

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Technical Skills

Languages: Python, JavaScript, Typescript

Frontend: HTML5, CSS3, Tailwind CSS, ReactJS, NextJS, Redux Toolkit, React Query, Zustand

Backend: NodeJS, ExpressJS, Redis, Queues

Database & ORMs: MongoDB, PostgreSQL, Prisma, Drizzle

DevOps & Tools: Git, GitHub, Postman, Docker, AWS

Experience

Urbanesta

Feb 2026 – Present

Full Stack Engineer

Gurgaon, Haryana

- Worked on admin platform and built the core API layer using Node.js, Express, and tRPC, and designed MongoDB schemas to manage complex real estate data including multi-phase projects, stakeholders, and geographic hierarchies.
- Designed and implemented a granular RBAC system enabling fine-grained permissions across modules like project management, pricing, leads, and SEO data.
- Built an optimized image processing pipeline using Sharp to convert uploads to WebP and reduce file size, improving bandwidth efficiency and load performance.

ROS

Nov 2024 – Jan 2026

Backend Developer

Jaipur, Rajasthan

- Developed backend APIs for a grocery ordering platform, enabling seamless order placement for customers and order management for vendors.
- Implemented vendor onboarding workflows and analytics APIs, providing actionable insights and performance tracking for vendor growth.
- Integrated Twilio-based SMS OTP authentication to enhance security across login, signup, and account recovery flows.

Projects

SecureAuth | *React, Zustand, Tanstack Router, Tanstack Query, Node.js, Express, Drizzle, PostgreSQL*, | Live | Github

- Built a secure full-stack authentication system with registration, login, email verification, and password resets, using a JWT-based token flow with automatic refresh-token handling, and implemented OAuth (Google/GitHub) entirely from scratch.
- Built client-side state management with Zustand and handled server communication using TanStack Query for data fetching, caching, and automatic updates.
- Implemented robust request validation with Zod, centralized error handling, and structured logging with Winston, alongside Cloudinary integration for secure user profile image uploads.
- Crafted a responsive, modern UI using Shadcn UI and Tailwind CSS, featuring animated toasts, modals, and reusable form components that provide real-time validation feedback.

UIgnite | *Redux, Radix UI Framer Motion, Lerna, Algolia* | Live | Github

- Designed and developed a modern, reusable React component library using Radix UI and Framer Motion.
- Created a custom docs with Algolia search.
- Architected as a monorepo using Lerna and Yarn Workspaces, enabling modular development and isolated builds.
- Integrated Shadcn registry (v0) for streamlined component distribution and ecosystem compatibility.

Education

Vivekananda Global University

Sep. 2021 – June 2025

Bachelor of Technology in Computer Science(CGPA - 8.17)

Jaipur, Rajasthan

Certifications

AWS Certified Solutions Architect - Associate

June 2024

Credential ID: 1c826160d2a149da99362376f1c7ab36

- Demonstrates expertise in designing, deploying, and managing scalable, secure, and efficient cloud-based systems on AWS.
- Proficient in selecting appropriate AWS services based on computing, data, or security requirements and cost optimization.
- Skilled in leveraging AWS best practices for high availability, fault tolerance, and disaster recovery for cloud architectures.