

# Kshitij Kumar

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## PROJECTS

### SellMate [↗](#)

Dec 2024 – Present

- Developing a microservice-based e-commerce platform with user authentication, profiles, cart, and wishlist using **BetterAuth** and **JWT**.
- Built responsive frontend with **Next.js**, **Tailwind CSS**, and **ShadCN** supporting dark mode.
- Backend structured using **Hono**, **Drizzle**, and **Supabase** over **PostgreSQL**.
- Containerized services with **Docker**, architected for future real-time features like chat and auctions.
- Tech Stack:** Next.js, Tailwind CSS, ShadCN, Hono, Supabase, PostgreSQL, Drizzle ORM, BetterAuth, Docker

### Client Testimonial Platform [↗](#)

Nov 2024 – Feb 2025

- Created a reliable platform to simplify client testimonial collection, management, and display with secure **Google OAuth** login.
- Optimized database performance by refining **Prisma** queries and leveraging **PostgreSQL** indexing.
- Implemented **MonoRepo architecture** to reduce code duplication and improve maintainability.
- Built a responsive interface using **Tailwind CSS**, enhancing user experience and reducing page load times.
- Tech Stack:** Next.js, Tailwind CSS, Prisma, PostgreSQL, Google OAuth, JWT, Docker

### CI/CD-Integrated Blogging Platform [↗](#)

June 2025 – July 2025

- Built a role-based blogging app with **admin CRUD** and **user read-only** access.
- Developed full-stack app using **Node.js**, **Prisma**, **PostgreSQL**, **React.js**, and **Tailwind CSS**, including OTP login, JWT auth, and reusable UI components.
- Containerized the application with **Docker** and deployed via **Docker Compose** on AWS EC2.
- Set up automated deployments using **Jenkins CI/CD**, triggered by **GitHub Webhooks**.
- Tech Stack:** Node.js, React.js, PostgreSQL, Docker, Jenkins, AWS EC2, Tailwind CSS, Prisma, JWT

## TECHNICAL SKILLS

**Languages:** C++, C, Java, SQL, JavaScript, TypeScript

**Frameworks:** ReactJS, Tailwind CSS, Next.js, Bootstrap, Express, Node.js

**Developer Tools:** Git, Prisma, Docker, Drizzle

**Databases:** SQL, Postgres, MongoDB

## CERTIFICATION

**Introduction to MongoDB:** from MongoDB [↗](#)

July 2024

**Web Development:** from Udemy [↗](#)

July 2024

**Data Structure and Algorithm:** from Udemy [↗](#)

June 2023

## ACHIEVEMENT

Solved **350+** **Data Structures and Algorithms** problems on **LeetCode** and **GeeksforGeeks**, covering all important DSA topics, including arrays, linked lists, stacks, queues, trees, graphs, dynamic programming, and recursion.

## EDUCATION

**Lovely Professional University**

*Bachelor of Technology in Computer Science, Minor in Web Development*

Jalandhar, Punjab

Aug 2022 – July 2026

**R.L.S.Y. College**

*Higher Secondary Education (PCM)*

Aurangabad, Bihar

June 2019 – July 2021

**Patel High School**

*Secondary Education*

Aurangabad, Bihar

Mar 2018 – May 2019