# Shlok Kohli

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## Education

· Bennett University, Greater Noida, UP

(2022-2026)

B.Tech CSE (Data Science & Full Stack)

CGPA - 9.12

 Delhi World Public School, Greater Noida, UP Class X (CBSE) - 93.1%; Class XII-86.4% (2019-2022)

## Achievements

- Completed 300+ Leetcode questions
- Published a paper titled "Fake News Detection in the Field of Healthcare" at ICAN, exploring machine learning approaches to combat misinformation in healthcare.

# **Projects**

WiseUp

- Built a transaction management SaaS platform using Next.js, Stripe, and Vercel Cron Jobs to help users monitor and analyze their spending.
- Integrated Recharts and heatmap calendars to visualize transaction data across daily, weekly, and monthly views.
- Automated recurring payment deductions using Vercel Cron Jobs for consistent billing and subscription management.
- Leveraged Gemini AI to deliver personalized spending insights and assist users in maintaining budget limits effectively.

#### Anonymous Messaging Platform

Link

- Developed a secure anonymous messaging platform using Next.js, TypeScript, MongoDB, and Zod for input validation.
- Integrated Google's Gemini API to provide intelligent message suggestions, enhancing user interaction.
- Designed a modern interface with shaden/ui components and animations from Aceternity UI for a seamless user experience.

Chatterly

- Developed a real-time, interactive chat application using WebSockets for low-latency messaging and Zustand for efficient state management, ensuring a responsive user experience.
- Implemented real-time message broadcasting and private chat functionality, allowing seamless communication between users with instant message delivery and live updates.
- Designed a scalable architecture for handling multiple simultaneous users, maintaining smooth performance even under high load, and enabling effortless real-time interaction.

### Skills

- Languages: C++, TypeScript, JavaScript, Python, SQL
- Frameworks & Libraries: Next.js, React.js, Node.js, Express.js, TanStack Query, Prisma
- Databases: MongoDB, PostgreSQL
- Soft Skills: Teamwork, Communication, Problem Solving