

Karan Kumar

WEB DESIGNER & DEVELOPER

CONTACT

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ABOUT ME

Passionate MERN Stack Developer with a deep love for creating scalable, high-performance web applications. Specializing in React, Next.js, Node.js, and MongoDB. I have solved 500+ problems on LeetCode, focusing on optimizing solutions for time and space complexity. I am eager to collaborate and take on new challenges in full-stack development.



EXPERIENCE / PROJECTS

- Triangle Conquest | Multiplayer Web Game**
 - Created a real-time multiplayer territory capture strategy game using React and Firebase Firestore.
 - Developed a custom HTML5 Canvas rendering engine for high-performance graphics and interactions.
 - Implemented complex graph algorithms for triangle detection and real-time state synchronization.
- FlipZone — Modern E-Commerce**
 - FlipZone is a fully functional, high-fidelity e-commerce web application designed to replicate the complexity of major platforms like Flipkart or Amazon. The goal was not just to build a UI, but to architect a scalable frontend application that handles complex state management, data filtering, and user persistence without a backend.
 - The project features a distinct "Next-Gen" aesthetic, moving away from generic bootstrap templates to a custom-designed interface using Tailwind CSS variables. It allows users to browse products, filter by dynamic categories, manage a shopping cart, maintain a wishlist, and simulate a secure checkout process.

EDUCATION

- 2022-2025
Bachelor Degree
 - Bachelor of Computer Science from CCS University Meerut
 - Focused on Computer Science fundamentals, DSA, and Web Technologies.

SOFTWARE (SKILLS)

- Frontend:** React.js, Next.js, Tailwind CSS
- Backend:** Node.js, Express, Socket.io
- Database:** MongoDB, MySQL, Prisma
- Languages:** JavaScript, TypeScript, C++ (DSA)

INTERESTS

- LeetCode (500+ Problems)
- System Architecture
- UI/UX Design

Socials

- [Portfolio](#)
- [GitHub](#)
- [Instagram](#)
- [Telegram](#)
- [Facebook](#)