KARAN BODKHE

Noida

 +91-6232072419   karanbodkhe757@gmail.com   Linkedin   Github   LeetCode

EDUCATION

Institute Of Technology and Management [ITM] GOI — **Gwalior, MP**
B.Tech in Information Technology (IT), CGPA: 7.37 — *2021 – 2025*

United Children Higher Secondary School — **Gwalior**
Class XII, 81.02% — *2021*

ST Paul's School — **Gwalior**
Class XII, 81.02% — *2020*

TECHNICAL SKILLS

Programming Languages: C++, Java, JavaScript (ES6+), SQL
Frontend & UI Frameworks: React.js, Next.js, HTML, CSS, Bootstrap, Tailwind CSS
Backend & APIs: Node.js, Express.js, API Integration, RESTful APIs, GraphQL
Databases: MongoDB, Supabase
State Management & Testing: Redux Toolkit, Zustand, React Query, useContext, Jest, React Testing Library
Core Subjects: DSA, OS, OOPS, DBMS, Software Development Life Cycle (SDLC) Concepts
Additional Skills: Problem Solving, Analytical Skills, Interpersonal Skills

PROJECTS

FindMyPG
React.js, Node.js, Supabase, Clerk Authentication, Google Maps API

- Built a user-centric platform for PG/room rentals to streamline the rental process and connect landlords with tenants.
- Designed specifically for students, focusing on finding PGs, hostels, and rooms near colleges, with a dedicated section for female-only accommodations to ensure safety and convenience.Integrated Google Maps API improving user navigation accuracy by 90%.
- Integrated advanced property search functionality, Reduced search-to-booking time by 40% via advanced filters (location, budget, property type) & using Axios for seamless API data fetching.
- Enabled listings to include detailed photos of rooms and direct owner contact, eliminating the need for brokers, thereby minimizing costs and simplifying the process. Ensured cross-browser compatibility for consistent performance across major browsers and devices.

AI-LMS
Next.js, NeonDB, Inngest, ClerkAuth, GeminiAI, Stripe

- Developed an AI-powered Learning Management System (AI-LMS) using Next.js with Server-Side Rendering (SSR), Static Site Generation (SSG), and Client-Side Rendering for Performance optimization and SEO.
- Integrated key features such as Quizzes, Notes, Flashcards, and a Q&A forum for interactive learning.
- Implemented core educational features including structured Notes, chapter-wise Content organization, and interactive learning modules with dynamic routing for seamless navigation.
- Enhanced load speed by 35% using Next.js SSR, SSG, and Image Optimization.
- Added free modules for trial access, followed by paid subscription features using Stripe payment gateway.

CODING COMPETITIONS & PLATFORMS

- Solved **300+** problems on **Leetcode**, spanning a wide range of data structures.
- Achieved Top 15% global ranking on LeetCode Max Rating: **1465**.
- Earned **1176** rating on CodeChef through competitive problem-solving.

CERTIFICATIONS AND EXTRACURRICULAR

- **Frontend Developer** Intern at RotenX **Jan 2025 - june2025**
- Geeks For Geeks **MERN Stack** Training **Dec 2024 - Feb 2025**
- Infosys Springboard on DSA **Dec 2024**