

Anuj Khare

Phone: +91 8269132331

github.com/anujkhare04 | [linkedin.com/in/anuj-khare-a9889a233](https://www.linkedin.com/in/anuj-khare-a9889a233) | [✉ Anujkhare255@gmail.com](mailto:Anujkhare255@gmail.com)

SUMMARY

Final-year **Computer Science Engineering** student with hands-on experience in **full-stack and backend development**. Built a **real-time doubt-solving platform** using WebRTC and Socket.IO for live video, whiteboard, and tutor coordination, a **quiz platform** with REST APIs and real-time leaderboards, and a **music streaming application** with media upload, access control, and CDN optimization. Comfortable with **API design, real-time systems, database management, and problem solving**. Seeking an **entry-level backend or full-stack developer role**.

EDUCATIONAL QUALIFICATIONS

B.Tech in Computer Science and Engineering Lakshmi Narain College of Technology and Science, Bhopal, India	2022 – 2026
Senior Secondary (CBSE – Class XII) Bonnie Foi Co-Ed School, Bhopal, India	2021 – 2022
Secondary (CBSE – Class X) Bonnie Foi Co-Ed School, Bhopal, India	2019 – 2020

KEY PROJECTS

Doubt Solver – Real-Time Learning Platform github.com/anujkhare04/Doubt-Solver-.git

Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Socket.IO, WebRTC, HTML Canvas, Gemini API

- Built a real-time platform where students upload image-based doubts and choose between AI-generated solutions or live tutor assistance.
- Integrated Gemini API for image understanding, real-time tutor matching using Socket.IO, and session coordination.
- Enabled one-to-one video calls with collaborative whiteboard and implemented post-session mutual rating for students and tutors.

QuizKar – Online Quiz Platform github.com/anujkhare255/quizkar

Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Gemini API

- Developed a single-page quiz platform supporting manual and AI-generated quizzes with REST APIs for creation, responses, and evaluation.
- Implemented real-time leaderboards using MongoDB aggregation pipelines along with timed and challenge-based quiz modes.

Music Streaming Web Application github.com/anujkhare255/music-streaming-app

Technologies: Node.js, Express.js, MongoDB, ImageKit

- Built a music streaming platform with audio upload, playback, metadata handling, and CDN-optimized media delivery using ImageKit.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, JavaScript
- **CS Fundamentals:** Data Structures and Algorithms, OOP, DBMS, Operating Systems, Computer Networks
- **Frontend Technologies:** HTML, CSS, React.js, Tailwind CSS, TanStack Query
- **Backend & Real-Time:** Node.js, Express.js, RESTful APIs, WebRTC, WebSocket, Socket.IO
- **Databases & Tools:** MongoDB, SQL, Git/GitHub, VS Code, Postman, Vercel, Render

CERTIFICATIONS

- **Full Stack Web Development (MERN Stack)** – Sheryians Coding School, 2025
- **Introduction to C++** – Coding Ninjas, 2024
- **Programming Fundamentals Using Python** – Infosys Springboard, 2025

ACHIEVEMENTS

- Published a research paper titled *“Role of AI in Making Indian Railways Safer and Efficient”* in **ICEHAIDS 2024**.
- Solved **220+ DSA problems** on **Code360 (Coding Ninjas)**.