Gaurang Khator

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EDUCATION

Vellore Intitute of Technology *B.Tech. in Computer Science and Engineering*	*CGPA: 8.87 / 10*	**May 2026**
Zydus School for Excellence Ahmedabad *CBSE Board – Class XII*	*Percentage: 86.4%*	**July 2022**
Seven Oaks School Dehradun *ICSE Board – Class X*	*Percentage: 98.2%*	**July 2020**

TECHNICAL SKILLS

Programming Languages: Python, C++
Web Technologies: React.js, MySQL, Next.js, Node.js, MongoDB, PostgreSQL
Tools & Platforms: AWS, Git, GitHub, Power BI

TECHNICAL PROJECTS

Muziic | *Next.js, PostgreSQL, Tailwind CSS*   *August 2025 - Present*
- Architected a collaborative music streaming platform where users vote on song selections in real-time.
- Implemented Google OAuth authentication through NextAuth, managing secure user sessions.
- Crafted responsive frontend using Tailwind CSS that maintains usability across various screen sizes.
- Developed database solution to manage user sessions and voting functionality for the music app.
- Planning to include Spotify API integration and real-time WebSocket-based syncing for better user experience.

Coding Contest Tracker | *Next.js, MongoDB, Tailwind CSS*   *Apr 2025*
- Constructed a comprehensive contest aggregation platform, integrating APIs from 3 major platforms (LeetCode, Codeforces, CodeChef).
- Synthesized real-time contest feeds with advanced filtering capabilities, enabling users to sort by platform.
- Implemented dark/light mode functionality, enhancing accessibility and user customization options.
- Planned integration of GFG and AtCoder using web scraping, expanding contest coverage to 5+ platforms.

CodeNexus | *React.js, Node.js, MongoDB*   *Dec 2024*
- Developed full-stack EdTech marketplace enabling instructors to publish courses and students to explore and purchase them.
- Integrated Razorpay for secure payments and Cloudinary for efficient media handling and content delivery.
- Engineered interactive React.js components with Tailwind CSS, delivering seamless user experiences across devices
- Developed backend system to handle user data, course information, and purchase transactions.

CERTIFICATIONS

AWS Certified Cloud Practitioner – *Amazon Web Services*   *May 2025*

EXTRA-CURRICULAR

Leadership & Activities
- Led Technical Team at E-Commerce Club, VIT Bhopal, guiding 10+ members in tech workshops, club projects, and mentoring juniors in web development, improving team collaboration by 40%.
- Represented college in 10+ inter-college cricket tournaments, developing teamwork and leadership skills.
- Secured runner-up in BugOff Hackathon by resolving 8+ critical bugs and implementing 3 new features in ReactJS web app within 24 hours, leveraging Git workflows and advanced state management.
- Active competitive programmer with peak LeetCode rating of 1574 and Codeforces rating of 1012, participating in regular contests to enhance problem-solving abilities.

Hobbies & Interests: Cricket, Badminton, Travelling, Competitive Programming