

# Gaurang Khator

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## EDUCATION

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

## TECHNICAL SKILLS

C++, Python, MySQL, React.js, Next.js, Node.js, MongoDB, PostgreSQL, 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.
  - Collaborated in a team-based development setup, with primary responsibility for building the frontend interface.

## 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.
- Represented college in 5+ 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.
- 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