

# Gaurang Khator

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## EDUCATION

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| <b>Vellore Institute of Technology</b><br><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><br><i>CBSE Board – Class XII</i>               | <i>Percentage: 86.4%</i> | <b>July 2022</b> |
| <b>Seven Oaks School, Dehradun</b><br><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

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|---|------------------------------|
| <b>Muziic</b>   <i>Next.js, PostgreSQL, Tailwind CSS</i>  | <i>August 2025 - Present</i> |
| <ul style="list-style-type: none"><li>Architected a collaborative music streaming platform where users vote on song selections in real-time.</li><li>Implemented Google OAuth authentication through NextAuth, managing secure user sessions.</li><li>Crafted responsive frontend using Tailwind CSS that maintains usability across various screen sizes.</li><li>Developed database solution to manage user sessions and voting functionality for the music app.</li><li>Planning to include Spotify API integration and real-time WebSocket-based syncing for better user experience.</li></ul>  |                              |
| <b>Coding Contest Tracker</b>   <i>Next.js, MongoDB, Tailwind CSS</i>   | <i>Apr 2025</i>              |
| <ul style="list-style-type: none"><li>Constructed a comprehensive contest aggregation platform, integrating APIs from 3 major platforms (LeetCode, Codeforces, CodeChef).</li><li>Synthesized real-time contest feeds with advanced filtering capabilities, enabling users to sort by platform.</li><li>Implemented dark/light mode functionality, enhancing accessibility and user customization options.</li><li>Planned integration of GFG and AtCoder using web scraping, expanding contest coverage to 5+ platforms.</li></ul>   |                              |
| <b>CodeNexus</b>   <i>React.js, Node.js, MongoDB</i>  | <i>Dec 2024</i>              |
| <ul style="list-style-type: none"><li>Developed full-stack EdTech marketplace enabling instructors to publish courses and students to explore and purchase them.</li><li>Integrated Razorpay for secure payments and Cloudinary for efficient media handling and content delivery.</li><li>Engineered interactive React.js components with Tailwind CSS, delivering seamless user experiences across devices.</li><li>Developed backend system to handle user data, course information, and purchase transactions.</li><li>Collaborated in a team-based development setup, with primary responsibility for building the frontend interface.</li></ul> |                              |

## CERTIFICATIONS

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| <b>AWS Certified Cloud Practitioner</b> – <i>Amazon Web Services</i> | <i>May 2025</i> |
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## 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