GAURANG KHATOR

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EDUCATION

Vellore Institute of Technology *CGPA: 8.84 / 10* **May 2026**
B.Tech. in Computer Science and Engineering

Zydus School for Excellence, Ahmedabad *Percentage: 86.4%* **July 2022**
CBSE Board – Class XII

Seven Oaks School, Dehradun *Percentage: 98.2%* **July 2020**
ICSE Board – Class X

TECHNICAL SKILLS

C++, Python, MySQL, React.js, Next.js, Node.js, MongoDB, PostgreSQL, AWS, Git, GitHub, Shadcn UI

PROJECTS

S3-Sync | *Next.js, Tailwind CSS, AWS S3, Shadcn ui, Clerk* *November 2025*
- Engineered a secure web-based file management interface integrated with AWS S3 using IAM user access keys.
- Integrated Clerk authentication to ensure only verified users can access and manage files in S3 interface.
- Enabled upload, download and preview functionalities directly from the S3 bucket through API requests.
- Designed a clean and accessible UI with shadcn-ui and Tailwind CSS, ensuring responsive layouts across devices.
- Built and managed the entire project independently, from authentication to S3 API integration.

Muziic | *Next.js, PostgreSQL, Tailwind CSS* *September 2025*
- 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.

CERTIFICATIONS

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

EXTRA-CURRICULAR

Achievements & Activities
- Led Technical Team at E-Commerce Club, 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 collaboration.
- **Hacktoberfest 2025 – Super Contributor:** Contributed 6 pull requests to open-source repositories on GitHub; recognized with the *Super Contributor Badge* upon acceptance of all contributions.
- Secured runner-up in BugOff Hackathon by resolving 8+ critical bugs and implementing 3 new features in a ReactJS web app within 24 hours.
- Active competitive programmer with peak LeetCode rating of 1686 and Codeforces rating of 1012, consistently participating in online contests.

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