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 through secure AWS presigned URLs, providing temporary, controlled access to S3 objects without exposing credentials.
- 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*   April 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

- **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.
- Active competitive programmer with peak LeetCode rating of 1723 and Codeforces rating of 1013, consistently participating in online contests.
- Secured runner-up in BugOff Hackathon by resolving critical bugs and implementing 3 new features in a ReactJS web app within 24 hours.
- 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.

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