GAURANG KHATOR

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gaurangkhator.vercel.app | Codeforces | LeetCode

TECHNICAL SKILLS

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

PROJECTS

CashTrail | *Next.js, Node.js, AWS (Lambda, DynamoDB, API Gateway), Tailwind CSS, Shadcn UI, Clerk*   *Ongoing*
- Developed a cloud-native serverless expense tracker leveraging Next.js and AWS Lambda to ensure high availability and auto-scaling capabilities.
- Integrated Clerk Authentication to manage secure user sessions and identity verification across the application.
- Architected a NoSQL data layer with DynamoDB and AWS-SDK, optimizing schemas for efficient data retrieval.
- Engineered a high-performance HTTP API using Amazon API Gateway to trigger asynchronous Lambda functions.
- Leveraged Shadcn UI and Tailwind CSS to reduce frontend development time by 25% via reusable patterns.

S3-Sync | *Next.js, Tailwind CSS, AWS Simple Storage Service (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.

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.
- Collaborated in a cross-functional team to lead frontend development, ensuring seamless UI/UX implementation.

CERTIFICATIONS

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

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		

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 1726 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 React.js 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