

Gaurang Khator

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EDUCATION

VIT Bhopal University <i>Bachelor of Technology(B.Tech.) in Computer Science and Engineering</i>	Sept 2022 - May 2026 CGPA: 8.99/10
Zydus School for Excellence <i>12th Standard: CBSE Board</i>	2022 86.4%
Seven Oaks School <i>10th Standard: ICSE Board</i>	2020 98.2%

SKILLS SUMMARY

Languages: Python, C++, Java
Frameworks: React.js, Node.js, Next.js, Tailwind CSS
Tools: AWS, Git, GitHub, VS Code, PowerBI
Databases: MySQL, MongoDB
Soft Skills: Problem Solving, Communication, Time Management, Collaboration, Critical Thinking

PROJECT EXPERIENCE

Muziic | *Next.js, TypeScript, PostgreSQL, Prisma*

- Developed a full-stack music streaming platform with real-time browsing and playlist management.
- Designed scalable PostgreSQL schemas with Prisma ORM to support efficient data access patterns.
- Built a responsive UI using Next.js App Router for smooth navigation and user experience.
- Implemented secure authentication, song search, and playlist features, laying groundwork for future AI-based recommendation systems.

SmartHire | *ReactJS, Tailwind CSS, Supabase, Clerk*

- Engineered a scalable job portal platform using React.js, Supabase, and Clerk, enabling seamless job search, application submission, and resume uploads.
- Orchestrated end-to-end workflows including authentication, data storage, and application tracking with real-time updates for enhanced user experience.
- Reduced API call latency through optimized query handling and component-level caching.
- Elevated usability with responsive UI and job filtering features.

Cricket World Cup Analysis | *Python, PowerBI*

- Analyzed all 48 matches of CWC 2023, evaluating performance metrics of 150+ players to identify tournament trends and standout performers.
- Built interactive Power BI dashboards tracking real-time player stats, team comparisons, and venue-specific performances throughout the tournament.
- Identified key tournament patterns including powerplay strategies, middle-overs scoring rates, and bowling effectiveness.

Weather App | *HTML, Tailwind CSS, ReactJS, OpenWeatherMap API*

- Formulated a web application capable of providing accurate weather information with a response time of less than 2 seconds.
- Leveraged geolocation services to seamlessly retrieve clients' current locations.
- Empowered users to search and retrieve weather forecasts for locations worldwide.

ACHIEVEMENTS

- Achieved a maximum **LeetCode rating of 1574** and solved over **250+** coding problems across platforms.
- Secured a global rank of **4651 / 33921** in LeetCode's Weekly Contest 415 and **9185 / 36727** in Biweekly Contest 138.
- Attained a Codeforces rating of **982** (Newbie) and ranked **6398 / 41166** in Codeforces Round 970 Contest.

CERTIFICATIONS

AWS Certified Cloud Practitioner | *Amazon Web Services* | [May 2025]

- Validated foundational understanding of AWS Cloud services, architecture, security, and pricing models.
- Demonstrated cloud fluency and best practices for efficient AWS resource management.
- Skilled at evaluating AWS services for cost-effective and secure implementations.

Cyber Security Analyst | *IBM* | [April 2025]

- Verified proficiency in security operations center (SOC) monitoring and threat intelligence analysis.
- Certified knowledge of security information and event management (SIEM) platforms and log analysis techniques.

RELEVANT COURSEWORK

Data Structures and Algorithms, Object Oriented Programming (OOPs), Database Management System (DBMS). Operating System, Computer Networks