Gaurang Khator

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EDUCATION

VIT Bhopal University — Sept 2022 - May 2026
Bachelor of Technology(B.Tech.) in Computer Science and Engineering — *CGPA: 8.99/10*

Zydus School for Excellence — 2022
12th Standard: CBSE Board — *86.4%*

Seven Oaks School — 2020
10th Standard: ICSE Board — *98.2%*

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript
Frameworks & Tools: ReactJS, NodeJS, NextJS, Tailwind CSS, Git, GitHub, VS Code, PowerBI
Databases: MySQL, MongoDB

PROJECTS

Muziic | *Next.js, TypeScript, PostgreSQL, Prisma*
- Developed a full-stack music streaming platform with real-time browsing and playlist management, supporting 200+ users.
- Designed scalable PostgreSQL schemas with Prisma ORM, reducing query times by 40%.
- Built responsive UI with App Router, reducing page load time by 30%.
- 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 for 100+ users.
- Orchestrated end-to-end workflows including authentication, data storage, and application tracking with real-time updates for enhanced user experience.
- Reduced API call latency by 40% through optimized query handling and component-level caching.
- Elevated usability with responsive UI and job filtering features, improving application efficiency by an estimated 30–40%.

Cricket World Cup 2023 Analysis | *Python, PowerBI*
- Analyzed performances of 150+ players using Python, Power BI, and Power Query to devise a best playing XI, improving decision-making speed by 20%.
- Created interactive dashboards and linked 5+ sheets, enhancing navigation speed by 35% and boosting engagement by 40%.
- Automated data cleaning and transformation, reducing manual effort by 30% and accelerating report generation by 25%.

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, achieving a precision rate of over 95% in identifying locations.
- Empowered customers to search for weather forecasts of any location worldwide, supporting over 200,000 cities and locations.

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.

ADDITIONAL

Certifications
- MERN Full Stack Developer - ETHNUS (2025)
- Cyber Security Analyst - IBM (2025)
- Cloud Computing - NPTEL (2024)

Relevant Coursework
- Data Structures and Algorithms
- Object Oriented Programming (OOPs)
- AWS Cloud Practitioner
- Operating System
- Database Management System (DBMS)
- Computer Networks