

Vikas Gurjar

📍 Rajasthan ✉️ vikasgurjar2558@gmail.com ☎️ 6377337185 🌐 in/vikas-gurjar-09106b252

SUMMARY

Motivated and detail-oriented pre-final year B.Tech Computer Science and Engineering student at VIT Bhopal with a strong foundation in programming, data structures, and web development. Proficient in C++, Java, Python, and familiar with front-end technologies like HTML, CSS, and JavaScript. Experienced in building academic and personal projects, and actively solving problems on platforms like LeetCode. Passionate about software development, open to learning new technologies, and eager to contribute to real-world solutions in a collaborative team environment.

PROJECT

Gesture to text converter

January 2024 - April 2025

- Engineered a gesture-to-text converter that accurately translated 95% of hand gestures into text, utilizing machine learning algorithms to enhance accessibility for hearing-impaired users.

Crop suggestion using IoT

August 2024 - November 2024

- Implemented an IoT-based crop suggestion system that analyzed soil moisture, temperature, and humidity data, improving crop yield predictions by 40% and assisting farmers in choosing optimal crop varieties.

EDUCATION

B.Tech

Vellore Institute of Technology , Bhopal • Sehore , Madhya Pradesh • 2026 • 7.86 CGPA

CERTIFICATIONS

GEN AI

IBM • 2025

- Completed IBM's Generative AI Certification**, gaining foundational and practical knowledge in large language models, neural networks, and AI-driven content generation, aligned with emerging trends in modern software and AI development

Bits and Bytes of computer networking

Google • 2024

- Gained foundational knowledge of computer networking, including protocols, IP addressing, DNS, TCP/IP, and troubleshooting techniques relevant to real-world IT and software development environments.

SKILLS

- C++:** Strong understanding of object-oriented programming, data structures, and competitive coding.
- Java:** Proficient in core Java concepts, OOP, and building basic console and GUI applications.
- Python:** Familiar with scripting, automation, and working with libraries for data handling and development.
- JavaScript:** Basic knowledge of dynamic web development, DOM manipulation, and client-side scripting.