

# Vikas Gurjar

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## SUMMARY

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Computer Science undergrad specializing in CSE Core. Expert in Python, Java, and C++, with skills in blockchain, cloud, and responsive web design. Built a Sign language to text Converter Using Machine Learning; experienced in project management and leadership.

## PROJECTS

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### Sign language to text Converter Using Machine Learning

VIT Bhopal • April 2024 - May 2024

- The Sign Language to Text Converter captures hand gestures using a webcam and converts them into text using computer vision and machine learning.
- Provides a foundation for future development into sign-to-speech or multilingual sign recognition systems
- Promotes accessibility and inclusion in daily interactions, education, and public services.
- It enables real-time communication for the hearing-impaired with an accuracy of 85–95%, promoting accessibility and inclusion. The system is efficient, user-friendly, and scalable for future enhancements.

## EDUCATION

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### Bachelor of Technology

VELLORE INSTITUTE OF TECHNOLOGY BHOPAL

• 2026 • 7.86

### 12th Standard

Maharishi Arvind Public School, Kota, Rajasthan

• 2021 • 78.4%

### 10th Standard

Maharishi Arvind Public School, Kota, Rajasthan

• 2019 • 78.4%

## CERTIFICATIONS

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### GEN AI using IBM Watsonx

IBM Career Education Program • 2025

- The GEN AI using IBM Watson course offers hands-on training in leveraging IBM's Watson AI tools and technologies to develop, deploy, and optimize generative AI applications across various industries.

### Cyber Security Analyst

IBM Career Education program • 2025

- The IBM Cyber Security Analyst course provides comprehensive training in cybersecurity fundamentals, threat detection, incident response, and security tools, equipping learners with essential skills to protect organizations from cyber threats.

## SKILLS

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- **Languages:** Java, C++/C, Python, HTML/CSS, JavaScript
- **Frameworks:** .Net core , Entity framework, Swagger, MudBlazor, Flask, OpenCV, Bootstrap / Tailwind CSS, Blazor
- **Tools:** Swagger, Postman, MySQL Server 2022, MudBlazor, OpenCV, Visual Studio / Visual Studio Code
- **Databases:** MySQL, MongoDB, Microsoft SQL Server 2022, SQLite
- **Technologies:** Data Structures, Algorithms, RESTful Web Services, REST API, **Microservices (Microsoft services)**