

SHIVANGI KUMARI

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Hardworking student seeking employment. Ready to utilize my skill and passion to further the mission of a company. Technologically adept, a positive attitude, willingness and motivation to learn new programs.

EDUCATION

Bachelor of engineering | VIT BHOPAL UNIVERSITY, Bhopal **2022 - Pursuing**

Cumulative GPA: 8.5

CBSE | DAV PUBLIC SCHOOL **2019 - 2021**

Senior Secondary 12th: 94% PCM
Secondary School 10th: 95%

SKILLS

Advance problem solving | Advance Java | HTML | CSS | Javascript | Data Structure and algorithms | Python |

PROJECTS

SIGN LANGUAGE INTERPRETER

Developed a Python-based Sign Language Interpreter using computer vision and machine learning. The project detects and translates hand gestures into text in real-time, leveraging libraries like OpenCV and TensorFlow. Designed to enhance accessibility and communication for individuals with hearing or speech impairments.

DRIVER DROWSINESS DETECTION

Developed a real-time Driver Drowsiness Detection system using YOLO (You Only Look Once) object detection algorithm. The system monitors facial landmarks and eye closure patterns to detect signs of drowsiness and provides instant alerts to ensure driver safety.

CERTIFICATIONS

IIT KGP CLOUD COMPUTING **2024**

Google Bits and Bytes **2023**

Data Visualization **2025**