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KULDEEP SINGH SHEKHAWAT

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EDUCATION

BHOPAL, INDIA **VIT Bhopal University** **Oct 2022 – Present**

Bachelor of Technology in Computer Science and Engineering

- Engineering GPA: 8.67/10

INDORE, INDIA **Chameli Devi Public School** **2019 – May 2022**

Intermediate from CBSE board - 2022 batch

- PCM with Informatic Practices and Physical Education (94.2%)

High school from CBSE board - 2020 batch

- Academic Achievement: 90.02%

EXPERIENCE

Intern Software Developer **XenPark Solutions** **Sep 2024 – Dec 2024**

- Skills: Frontend Development, Angular 18, JavaScript, TypeScript
- Worked on an Angular project as a Trainee Developer.
- Project Description: The IIoT application project aimed to provide real-time monitoring and analytics for manufacturing plants, focusing on machine performance, downtime analysis, OEE (Overall Equipment Effectiveness), and preventive maintenance metrics.

EXTRA CURRICULARS

Member/Volunteer **Cyber Warriors VITB** **Nov 2022 – May 2024**

- Participated and managed different activities and events of the club.

PROJECTS

- **Rakshini (2025)** Led a team of 6 members
Developed an android app using **Kotlin** designed for women's **safety and health management** during emergency situations and everyday life. It combines **SOS alerting, period tracking, and educational resources** in a single, easy-to-use platform.
- **Loan Database System (2022)**. This project has been developed using **Python (Pandas, NumPy, Matplotlib)** to analyze and visualize to automate the loan eligibility process (real-time) based on customer detail provided while filling the online application form.
- **Gestures to Text Detection (2025)** Led the development of a system that converts human hand gestures into readable text, aimed at enhancing non-verbal interaction. Implemented using **Flask** and **Convolutional Neural Network (CNN)** for gesture recognition and classification.

SKILLS

- Kotlin (Android Studio), Angular 18
- Python (5 star in Hacker Rank), C/C++
- Frontend Development (HTML/CSS/JS)
- SQL, Data Structures and Algorithms in Java
- Object Oriented Programming

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification
- NPTEL Cloud Computing Course (1% Topper)
- Imarticus – Android App Development