

# Sukhvinder Kaur

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Yamunanagar, Haryana, India

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## EDUCATION

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### Maharishi Markandeshwar University, Mullana, Haryana

2022 - 2026

- Bachelor of Technology, Computer Science Engineering | CGPA: 8.64

### Dyal Singh Public School, Jagadhri, Haryana

2020 - 2022

- Schooling - 12th Standard | 90%

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## SKILLS

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- **Programming Languages**

C, C++, Python, Java, HTML, CSS

- **Other Technologies**

SQL, UI Designing

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## POSITIONS OF RESPONSIBILITY

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### CODEx (Community of Developers) Club

2023 - 2024

- Performed several technical tasks and organised several technical events as a core member of the club.

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## PROJECTS

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- **Smart Tank Water Management System**

- Developed a system using IoT to detect leakage, water level in tanks, check clearance of water, smart taps and prevent wastage of water in homes.
- Technologies used are ESP32, Water flow sensor, Ultrasonic sensor. Thingsboard cloud,

- **Voice Assistant**

- Developed an sample voice assistant using python.

- **Tic Tac Toe game using Python**

- **Snake game using Java**

- **QR Code generator using Python**

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## EXTRACURRICULAR ACTIVITIES

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- Participated in several technical and non - technical events like Google Compose Camp, Code Career, Javathon, Da-Vinci, Poster Making competition, etc.
- Currently working on a project to develop an technology to understand the sign language used by deaf or mute persons using machine learning.