

# DIGVIJAY THAKUR

## COMPUTER SCIENCE ENGINEER

### CONTACT

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### SKILLS

HTML  
CSS  
PYTHON  
MySQL

### EDUCATION

**SSC-**  
**S.M.High School kankavli (92.80%)**  
2019

**HSC**  
**Kankavli College kankavli (93.20%)**  
2021

**Bachelor of Computer  
Science and Engineering (Ai &  
ML)-**  
**Finolex Academy of  
management and technology**  
2021-2025

**9 pointer (Average)**

### LANGUAGES

Marathi   
Hindi   
English

### PROFILE

Passionate computer science student specializing in Artificial Intelligence and Machine Learning. I thrive on challenges and am eager to apply my skills and knowledge in a dynamic and innovative role. My deep understanding of AI and ML fuels my ambition to solve complex problems and contribute to cutting-edge technological advancements.

### PROJECTS

#### 1)Object-Detection-for-Blind-Person 3rd year sem 1

Engineered a wearable assistive device for the visually impaired, utilizing **Raspberry Pi 3B**, **PiCamera3**, and Ultrasonic **Sensor HC-SR04**. Designed the system to detect and identify objects in the user's path, providing real-time voice feedback via earphones. The project involved creating a compact, stand-alone system with integrated hardware components, offering enhanced mobility and safety for blind individuals."

#### 2)Automatic-Question-Paper-Generator-Website 2nd year

leveraging **HTML**, **CSS**, and **JavaScript** for a dynamic and responsive frontend. Designed and managed the backend database using **MySQL** with XAMPP server, and seamlessly integrated it with the frontend through **PHP** to enable efficient and automated question paper generation."

#### 3)GEN-AI-based-Interview-Bot 3rd year sem 2

Developed an AI-driven interview bot using **Flask**, **HTML**, **CSS**, and **JavaScript**. The bot conducts candidate interviews, leveraging APIs to ask questions, and automatically evaluates responses to generate scores, confidence levels, and detailed answers.

#### 4)Voice-to-Signs-for-Deaf-people HACKATHON

Developed an accessible application to convert voice messages into sign language animations, aimed at supporting deaf individuals. Implemented the backend using **Flask** and **FastAPI**, with a user-friendly frontend built in **HTML**, **CSS**, and **JavaScript**. The solution is designed to be easily customizable and extendable

### CERTIFICATE

Top 6 in IBM (AI and ML) Internship

### HACKATHON

Participated in a hackathon held at Gharda Institute.

### HOBBIES

Swimming, Virtual Games , Cricket , volleyball, playing Pakhvaj