

# Kapil Sahu

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- Single
- Male
- 19/09/2003
- 37 Shree Krishna Residence Near Yash Technologie, Indore

## Profile

To work in a growth oriented organization where my skills could be effectively utilised and enhanced to contribute to the success of the organisation.

## Skills

- Python • Java • HTML • CSS •
- JavaScript • MySql • Docker

## Education

### Prestige Institute of Engineering Management & Research, B.Tech

2021 – 2025 | Indore, India

Computer Science & Engineering | CGPA: 8.21/10

### Shree Garima Vidya Mandir Higher Secondary School, Higher Secondary School

2021 | Indore, India

I have successfully completed Class 12 with a percentage of 72%.

### Shree Garima Vidya Mandir Higher Secondary School, High School

2019 | Indore, India

I have successfully completed Class 10 with a percentage of 73%.

## Interests

- Dance • Volunteerism

## Co-Curricular Activities

- Placement Cell Coordinator.
- Member of Social Media Community in Urjotsav.
- Part of Training Cell.

## Internships

### WeStack.ai, Software Developer

05/2024 – 07/2024 | Indore, India

#### Key Skills:

- Programming Languages:** Java | Python
- Object-Oriented Programming (OOP):** Proficient in OOP principles and design patterns
- Database Management:** MySQL
- Containerization:** Docker
- Web Development:** HTML | CSS | Flask

Dynamic intern with hands-on experience in developing web applications using Flask and implementing secure user authentication through JWT tokens. Proficient in managing MySQL databases and leveraging Docker for containerization, ensuring efficient deployment and scalability of applications. Strong collaborator with a focus on delivering high-quality software solutions in an agile environment.

## Projects

### Emo-Assistant Arya, Minor

Mentor: Prof. Jaya Mishra | Team Size: 4

#### Key Skills:

Python | AI | ML | Chatgpt

#### Tools :

VS Code | Git

Emo-Assistant Arya is an AI chatbot which also detects emotions. It also provides suggestions to use any application according to your emotions. I worked as a team lead for this project.

### A Hybrid Model To Predict Agriculture Yields, Major

Mentor: Mr. Atul Bharve | Team Size: 6

#### Key Skills:

Python | Flask | ML | API Development | HTML |

CSS

#### Tools :

VS Code | MySQL | Git | Postman

Developed an online tool using Python and Flask to assist farmers in predicting crop yields. The application analyzes data such as soil quality and weather patterns to provide real-time forecasts, aiding farmers in making informed decisions to enhance their harvests. This project highlights skills in web development, data analysis, and machine learning.

### Smart Saver A mutual fund predictor using machine learning, Major

Mentor: Mr. Atul Bharve | Team Size: 6

#### Key Skills:

Python | Django | Machine Learning | HTML | CSS |

Javascript | MySQL | Docker

#### Tools:

VS Code | jupyter Notebook | Git | Postman | MySQL

Workbench

Developed an intelligent online platform leveraging machine learning to predict mutual fund performance and optimize portfolio allocation. The application analyzes extensive financial and non-financial data to provide data-driven insights for investment decisions. This project showcases strong skills in full-stack web development, data analysis, and advanced machine learning model implementation.

## Achievements

- Completed OOPS training.
- Completed Java training.
- Successfully managed Tech HR meet.
- Successfully managed and worked as a lead in many placement drives.
- Successfully managed the Internship Mela.