

Mayank Sharma

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Profile Summary

Curious and driven BCA student with a strong foundation in Artificial Intelligence and Data Science. Passionate about building smart solutions using Python, SQL, and ML; eager to bring data-driven insights to real-world problems.

Skills

- **Languages & Tools:** Python, MySQL, Hadoop, Power BI
- **Core Areas:** Machine Learning, Data Visualization, DBMS, Data Analytics
- **Soft Skills:** Fast learner, problem-solver, critical thinker

Education

Bachelor of Computer Applications (AI & DS)
KR Mangalam University, Sohna, Haryana

(Aug 2022 – Jul 2025)

Senior Secondary (12th CBSE)
Drona Public School, Gurgaon

(2022)

Projects

Emotion Detection Tool using Python

- Developed a tool that scans facial expressions and detects emotions, enhancing user experience for human computer interaction systems.
(Duration: One Month)

Hand-Sign Recognition

Developed a hand gesture recognition system using TensorFlow and many tools to enable real-time sentence formation which was a group project and calculator operations via gestures, showcasing expertise in computer vision, machine learning, and human-computer interaction. (Duration: Two Months)

Certifications & Courses

- Machine Learning & Deep Learning (IBM SkillsBuild)
- Big Data Analytics(IBM SkillsBuild)
- Power BI for Data Visualization(IBM SkillsBuild)
- MySQL for Data Management(IBM SkillsBuild)

Additional Information : Achievements:

- Created multiple hands-on projects demonstrating practical applications of AI and ML.
- Developed a gesture recognition system with TensorFlow for real-time sentence formation and calculator use.
- Completed certifications in data science and visualization.
- Completed an AI Internship recognized for excellence in collaboration with IIT Bombay's Tech Fest.

Interests

- Exploring emerging technologies in AI.
- Touch typing.
- Seeking new tools to improve productivity.