AKSHAT SHARMA

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Projects

REAL TIME HAND SIGN RECOGNINTION   Apr 24 – Jun 24
- Developed a Real-Time Hand Sign Recognition System using Python, which detects and interprets hand gestures instantly. The system leverages computer vision techniques for smooth interaction and gesture-based control.

HOSPITAL MANAGEMENT SYSTEM   Dec 2023
- Made Hospital Management System that efficiently handles patient records, doctor schedules, and billing. This system enhances hospital operations through automation and reliable data management.

Technical Skills

Languages C++ | C | Java | Python

Web Development: HTML | CSS | GIT | GITHUB

Databases: Oracle SQL(pursuing currently)

Relevant Coursework: Data Structures and Algorithms | Object Oriented Programming | DBMS | Operating System | Analysis and Design of Algorithms | Computer Networking

Software/ Frameworks / Libraries: Jupyter Notebook | Google Colab | VSCode | MATLAB | Ubuntu | IntelliJ | NumPy | Pandas | Matplotlib | Scikit-learn

Education

Amity University Noida   2022 - 2026
- Computer Science and Engineering   CGPA-8 (approx.)

Higher Secondary   2021
- CBSE Board (12th)   82%

Secondary   2019
- CBSE Board (10th)   82%

Trainings / Certification

Minor in AI   Aug 2024 -Present
- Minor degree in AI from IIT Ropar (Virtual)

NPTEL
- Software Conceptual Design   Aug 2024 - Present
- Python For Data Science   Dec 2023 – Jan 2024

Positions of Responsibility

Amity Programming Club | Core Member | Management Team

- Promoting a **collaborative coding** and **development** environment within the college to enhance skills among **students**, including peers, seniors, and juniors.
- Handling and Managing Various Events for flawless execution