

# SAKSHI SRIVASTAVA

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Greater Noida, Uttar Pradesh, India

## OBJECTIVE

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Detail-oriented Computer Science undergraduate with hands-on experience in developing and implementing projects. Completed several online projects and internships, showcasing a strong aptitude for problem-solving and a passion for staying updated with emerging technologies.

## EDUCATION

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### Bachelor of Computer Science

2021-2025

Galgotias University

### Intermediate (10+2)

2018-2020

Lyceum Internation School

## SKILLS

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### Technical Skills

Java, Dsa, HTML, CSS, JavaScript, React js, My SQL, DBMS, OOPs

### Soft Skills

Communication, Leadership, Teamwork, Problem solving

## EXPERIENCE

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### Nasa Space Apps Development Hackathon

October 2022

- Led a project leveraging machine learning techniques to detect and mitigate climate change by targeting methane and carbon dioxide point source emissions. Employed advanced algorithms to identify and address greenhouse gas sources, demonstrating a proactive approach to combating environmental challenges through data-driven solutions.
- <https://drive.google.com/file/d/1n7isZu2CqGN8uGOo0XPRDf3GAacf3qZB/view?usp=drivesdk>

### AWS Academy In Machine learning

August 2022

- Acquired comprehensive knowledge of machine learning methodologies, including supervised and unsupervised learning techniques. Proficient in implementing regression models for predictive analysis.
- <https://drive.google.com/file/d/1tA9tMcWMDIILsyizluFP1IITeGBJznuM/view?usp=drivesdk>

## PROJECTS

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### LIVE VIDEO SEGMENTATION

July 2023

- Utilized machine learning algorithms to perform real-time object segmentation during live video streams, achieving efficient segmentation rate of 92%.
- [https://github.com/Sakshiii24/Video\\_Segmentation](https://github.com/Sakshiii24/Video_Segmentation)

### HEALTHCARE MANAGEMENT SYSTEM

Present 2024-Live

- Led the development of a healthcare management system utilizing HTML, CSS and Javascript to optimize administrative workflows. Designed and implemented an intuitive, incorporating interactive features such as appointment scheduling and patient record management.
- <https://sakshiii24.github.io/Healthcare-Management-System/>

## ACHIEVEMENTS

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- Solved more than 200 problems various coding platforms.