# SAMBHAV GUPTA

# Aspiring Data Scientist & AI/ML Enthusiast

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#### SUMMARY

I am a dynamic and results-driven AI enthusiast with a strong foundation in Data Analytics and Full-Stack Web Development. I have proven track record in Data Science through publications including two research papers and one copyright. I have hands-on experience from internships and academic projects that honed my skills. I am passionate about leveraging my technical knowledge to contribute significantly to my next role as a Data Research Specialist or Data Scientist.

### **EDUCATION**

B. Tech Computer Science and Engineering Hons in Data Science and Analytics

CGPA

7.31 / 10.0

**Amity University** 

曲 2021 - 2025

Noida

Senior Secondary Education Meerut Public School

Percentage

舗 2021 Q Meerut

82.4 / 100

Secondary Education

Meerut Public School

Percentage

苗 2019 Meerut 92.6 / 100

# **EXPERIENCE**

### Salesforce Developer Intern

#### **SmartBridge**

苗 05/2024 - 06/2024

Customer Relationship Management Tools

· Implemented advanced Salesforce automation and customization solutions, earning super badges, and significantly improving business process efficiency

#### Web Development Intern

#### Rinex Technologies

苗 03/2022 - 05/2022

Web Development

· Acquired foundational web development skills by working on various projects, enhancing knowledge of front-end technologies, and gaining practical experience in a professional environment

# **PROJECTS**

## Gesture Controlled System: Python GUI

前 01/2024 - 02/2024 ♥ Noida

A UI system for better computer interaction and user control via touchless hand gestures.

# ClarityVision

A Real-Time Atmospheric Distortion Mitigation and Correction System

## Solstice Fashion

備 03/2023 - 04/2023

Noida

An E-Commerce Platform made utilizing RESTful APIs and implemented OAuth for product data management & enhanced security

## SKILLS

Python R Programming MySQL HTML CSS **JavaScript** 

Rest APIs Postman Git and GitHub

## KEY ACHIEVEMENTS

Intellectual Property Rights Head: Institution's Innovation Council 7.0

Launched by Ministry of Education's Innovation Cell and All India Council of Technical Education

Finalist: Smart India Hackathon 2023

Team Name: Dehaze Dynamos Problem Statement given by Ministry of Defense

Exhibitor: India's International Science Festival 2023

Organised by: Government of India Project Exhibited: ClarityVision

## **PUBLICATIONS**

Synthetic Data Augmentation for Exceptional Disease Using Generative Adversarial Networks

# **IEEE Xplore**

Sambhav Gupta, Arushi Khanna, Bagiswari Mukhopadhyay, Sanjay Kumar Dubey

IEEE International Conference on Contemporary Computing and Communications (InC4) 2025

# Association of Neurological Family Health History in Parkinson's Diseases

#### **IEEE Xplore**

Sambhav Gupta, Sandipa Bose, Vinayak Majhi

\$\frac{1}{a}\$ 12/2024 & ieeexplore.ieee.org/document/10882367 International Conference on Brain Computer Interface & Healthcare Technologies (iCon-BCIHT) 2024

# Real-Time Video De-Hazing and Object Detection system with Colormap Jet Visualization

#### Copyright Office, India

簡 07/2024 ② Diary Number: 16214/2024-CO/SW An Al Algorithm to enhance real-time visibility in dense fog, smoke, or haze.

## CERTIFICATION

Salesforce Developer Certification

**Python for Data Science** 

Complete Data Science and Machine Learning Bootcamp

Complete Web Development Bootcamp MERN Stack

#### LANGUAGES

English	Native
Hindi	Native
French	Elementary