

SAMBHAV GUPTA

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• Portfolio Website: sambhav213.vercel.app/

PROFESSIONAL WORK EXPERIENCE

- Salesforce Developer Intern:** SmartInternz May-Jun 2024
- Implemented advanced Salesforce automation and customization solutions, earning multiple badges and super badges, and significantly improving business process efficiency.
- Web Development Intern:** Rinex Technologies Mar-May 2022
- Acquired foundational web development skills by working on various projects, enhancing knowledge of front-end technologies, and gaining practical experience in a professional environment.

PUBLICATIONS AND COPYRIGHT

- Real-Time Video De-Hazing and Object Detection System with Colormap Jet Visualization** May 2024
- 16214/2024-CO/SW: Developed an intelligent AI Algorithm to enhance fog/smoke and hazy environments in real-time from video footage inputs with object detection providing improved visibility in adverse conditions.

ACADEMIC PROJECTS

- Gesture Controlled System (Python Project)** Jan-Feb 2024
- Python Gesture Control and Real-Time Interaction: Developed a gesture recognition system for touchless computer interaction. An algorithm lets users control the computer via touchless hand gestures. (OpenCV, MediaPipe, PyAutoGUI)
- Intelligent AI/ML-based real-time De-Hazing/De-Smoking Algorithm** (Collaborative Project) Oct-Dec 2023
- Real-time Video Processing: Developed an intelligent AI Algorithm for visibility improvement in fog/smoke and hazy environments in real-time from video footage inputs with object detection. (OpenCV)
- Solstice Fashion** (MERN Stack E-Commerce Project) Spring 2023
- Product Data Management and Enhanced E-commerce Security: Utilized RESTful APIs to streamline product data management, enabling efficient product updates across the e-commerce platform also, Implemented OAuth authentication to securely connect the e-commerce platform with payment gateways and logistics providers.

CERTIFICATIONS

- ServiceNow Certification:** ServiceNow Enrolled
- Salesforce Developer Certification:** SmartInternz May-Jun 2024
- Python for Data Science:** NPTEL Jan-Feb 2024
- Complete Data Science and Machine Learning Bootcamp:** Udemy Nov-Jan 2024
- Complete Web Development Bootcamp MERN Stack:** Udemy Sep-Dec 2023

HONORS AND ACHIEVEMENTS

- Exhibitor: India's International Science Festival 2023** Jan 2024
Organised by: Government of India, Government of Haryana, Vijnana Bharti (VIBHA)
- Finalist: Smart India Hackathon 2023** Dec 2023
Organised by: Ministry of Education's Innovation Cell and All India Council of Technical Education (AICTE)

TECHNICAL SKILLS

Languages	Front-end	Back-end	Data & Databases	Data Science and Machine Learning
<ul style="list-style-type: none">PythonJavascriptJava (J2EE & Web)R Programming	<ul style="list-style-type: none">HTML/CSSBootstrap / TailwindJavascriptReact.js	<ul style="list-style-type: none">Node.jsExpress.jsEJSTypescript	<ul style="list-style-type: none">Rest APIsMySQLMongoDBPostgreSQL	<ul style="list-style-type: none">PythonNumPy / PandasMatplotlibR Programming

EDUCATION

- Amity University Noida, Uttar Pradesh** 2021 - 2025
B.Tech Computer Science and Engineering Hons. Specialization in Data Science and Analytics
- Meerut Public School | XII (CBSE)** 2021
- Meerut Public School | X (CBSE)** 2019