SAMBHAV GUPTA

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github.com/sambhav213 Portfolio: sambhav213.vercel.app/

Professional Summary: Dynamic & results-driven AI enthusiast with a track record in Data Science, and Full-Stack Web Development. Seeking a role as a Software Developer, Data Scientist, Data Analyst, or Full Stack Web Developer.

WORK EXPERIENCE

Salesforce Developer Intern: SmartBridge
May-Jun 2024
- Implemented advanced Salesforce automation and customization solutions, earning super badges, and significantly improving business process efficiency. (CRM: Customer Relation Management)

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.

PUBLICATION AND INTELLECTUAL PROPERTY:

Research Paper: *IEEE Explore*
Dec 2024
- '*Association of Neurological Family Health History in Parkinson's Diseases*' International Conference on Brain-Computer Interface and Healthcare Technologies by (C-DAC)

Copyright Certificate: *Copyright Office, India*
July 2024
- 'Real-Time Video De-Hazing and Object Detection System with Colormap Jet Visualization' 16214/2024-CO/SW: An AI Algorithm to enhance real-time visibility in dense fog, smoke, or haze.

ACADEMIC PROJECTS

Gesture Controlled System: Python GUI
Jan-Feb 2024
- Developed a UI System for better computer interaction and user control via touchless hand gestures.
- Tech Stack: Python, Computer Vision, MediaPipe, PyAutoGUI

ClarityVision: A Real-Time Atmospheric Distortion Mitigation and Correction System
Oct-Dec 2023
- Developed 3 algorithms that resulted in real-time correction of nearly 80% distortion of video inputs.
- Tech Stack: Python, OpenCV, NumPy, Pandas, YOLO

Solstice Fashion: E-Commerce Platform
Spring 2023
- Utilized RESTful APIs and implemented OAuth for product data management & enhanced security
- Tech Stack: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB

CERTIFICATIONS

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

POSITION OF RESPONSIBILITY, HONORS AND ACHIEVEMENTS

Intellectual Property Rights Head: Institution's Innovation Council 7.0
Sept 2024
- Initiative of: Ministry of Education

Exhibitor: India's International Science Festival 2023
Jan 2024
- Organized by: Government of India, Government of Haryana, Vijnana Bharti (VIBHA)

Finalist: Smart India Hackathon 2023 (Team: Dehaze Dynamos) (Org: **Ministry of Defense**)
Dec 2023
- Organized by: Ministry of Education's Innovation Cell and All India Council of Technical Education

TECHNICAL SKILLS

Languages	Front-end	Back-end	Data & Databases	Data Science & ML
• Python	• HTML/CSS	• Node.js	• Rest APIs	• Python
• JavaScript	• Bootstrap / Tailwind	• Express.js	• MySQL	• NumPy, Pandas
• Java (J2EE & Web)	• TypeScript	• React.js	• MongoDB	• R Programming

EDUCATION

Amity University Noida, Uttar Pradesh	2021 - 2025
B. Tech Computer Science and Engineering Hons. Specialization in Data Science and Analytics	CGPA: 7.3
Meerut Public School | (CBSE) **|** X and XII	2019 - 2021