SAMBHAV GUPTA

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• Portfolio Website: sambhav213.vercel.app/

PROFESSIONAL SUMMARY

Proficient in technologies like **Python**, **Java**, **JavaScript**, **Node.js**, **React.js**, and **MongoDB**, with a passion for solving complex technical problems and delivering innovative solutions. Dynamic and results-driven AI enthusiast and **fresher** with a proven track record in automation, **Data science**, and **Full-Stack Web Development**.
Seeking role as a **Software Developer**, **Data Scientist**, **Data Analyst**, or **Full Stack Web Developer**.

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. (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.

INTELLECTUAL PROPERTY: COPYRIGHT

Real-Time Video De-Hazing and Object Detection System with Colormap Jet Visualization [Link]   May 2024
  • <u>16214/2024-CO/SW</u>: 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
  • <u>Python Gesture Control and Real-Time Interaction</u>: Developed a gesture recognition system for touchless computer interaction. An algorithm lets users control the computer via touchless hand gestures.

ClarityVision: A Real-Time Visibility Enhancement & Object Detection System (Computer Vision) Oct-Dec 2023
  • <u>Real-time Video Processing</u>: Developed three intelligent AI algorithms for visibility improvement in foggy, smoky, and hazy environments in real-time from video footage inputs with object detection. (OpenCV)

Solstice Fashion (MERN Stack E-Commerce Project)   Spring 2023
  • <u>Product Data Management and Enhanced E-commerce Security</u>: Utilized RESTful APIs and implemented OAuth to streamline product data management, enabling efficient product updates across the e-commerce platform.

CERTIFICATIONS

ServiceNow Micro Certification: Welcome to ServiceNow   Jun-Aug 2024
Salesforce Developer Certification: SmartBridge, AICTE [Link]   May-Jun 2024
Python for Data Science: NPTEL [Link]   Jan-Feb 2024
Complete Data Science and Machine Learning Bootcamp: Udemy [Link]   Nov-Jan 2024
Complete Web Development Bootcamp MERN Stack: Udemy [Link]   Sep-Dec 2023

POSITION OF RESPONSIBILITY, HONORS AND ACHIEVEMENTS

Intellectual Property Rights Head: Institution's Innovation Council 7.0   Sept 2024
  • <u>Initiative of</u>: Ministry of Education
Exhibitor: India's International Science Festival 2023   Jan 2024
  • <u>Organized by</u>: Government of India, Government of Haryana, Vijnana Bharti (VIBHA)
Finalist: Smart India Hackathon 2023 (Team: Dehaze Dynamos) (Org: **Ministry of Defense**)   Dec 2023
  • <u>Organized by</u>: 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 & ML
• Python	• HTML/CSS	• Node.js	• Rest APIs	• Python
• JavaScript	• Bootstrap / Tailwind	• Express.js	• MySQL	• NumPy, Pandas
• Java (J2EE & Web)	• JavaScript	• EJS	• MongoDB	• Matplotlib
• R Programming	• React.js	• Typescript	• PostgreSQL	• R 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 | (CBSE) **|** X and XII   2019 - 2021