ANSHU SINGH

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Education

Graphic Era Hill University   **08/2022 – Present**
Bachelor of Technology - Computer Science (Present CGPA: 7.8)   *Dehradun, Uttarakhand*

Experience

Intern - Salesforce Developer (Virtual)   **05/2025 – Present**
SmartBridge, in collaboration with AICTE and Salesforce   *Remote*
  – Selected for a competitive 8-week virtual internship program conducted by Salesforce in collaboration with SmartBridge.
  – Engaged in 30+ hours of expert-led live bootcamps and 50+ hours of self-paced learning on Salesforce Trailhead.
  – Built hands-on, industry-relevant projects (26+ hours) applying concepts in Salesforce CRM, automation, data modeling, and app development.
  – Earned multiple Salesforce Superbadges and currently working toward more to demonstrate advanced technical proficiency.

Projects

Hand Gesture-Based Mouse Control | *Python, OpenCV, MediaPipe, PyAutoGUI*   **02/2025 – 05/2025**
  – Created a real-time gesture recognition system to control mouse functions without physical input devices using webcam-based hand tracking.
  – Detected 21 hand landmarks per frame using MediaPipe with 95%+ gesture detection accuracy.
  – Achieved smooth, lag-free performance at 15+ FPS with accurate gesture recognition in varied lighting conditions.

Spam Mail Detection | *Python, Scikit-learn, Pandas, Tkinter, TF-IDF*   **05/2024 – 06/2024**
  – Built a spam classification model using Logistic Regression, trained on a Kaggle dataset of 6000+ labeled emails.
  – Achieved 98.2% testing accuracy and 99% training accuracy by applying TF-IDF vectorization and effective text preprocessing.
  – Implemented a real-time desktop GUI using Tkinter, allowing users to input email text and receive instant classification results.

News Website | *HTML, CSS, JavaScript, News API*   **02/2024 – 03/2024**
  – Developed a fully responsive news web application with real-time data fetched from a third-party News API.
  – Implemented keyword search and category-based filtering to personalize news delivery, improving content relevance by 80%.
  – Used asynchronous JavaScript (Fetch API) for smooth dynamic content loading without page reloads.

Technical Skills

Languages: C/C++ (Proficient), JavaScript (Intermediate), PHP (Intermediate), Java, HTML/CSS, Python
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Sklearn, Streamlit, Keras
Tools and Frameworks: MySQL (Intermediate), ReactJS, NextJS, Flask, JQuery, Git/GitHub, VS Code

Certifications

AWS Certified Cloud Practitioner   **March 2025**
Cloud Computing   *Link*
  – Earned official certification from AWS, validating foundational knowledge of cloud computing principles.
  – Demonstrated understanding of AWS global infrastructure, including key services like EC2 (compute) and S3 (storage).
  – Gained insight into AWS pricing models and best practices for secure, scalable cloud architecture.

Google AI Essentials (Coursera)   **May 2024**
Artificial Intelligence / Machine Learning   *Link*
  – Completed a 10-hour course by Google introducing foundational AI concepts and practical real-world applications.
  – Explored 15+ AI-powered tools and use cases across productivity, business, and everyday tools.
  – Learned ethical and responsible AI practices and how to apply AI effectively without programming experience.