

AKSHIT SRIVASTAVA

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EDUCATION

Dehradun Institute of Technology Dehradun, India

Bachelor of Technology – Information Technology

CGPA: 7.64 August 2022 – May 2026

TECHNICAL SKILLS

Languages: Python, Java, SQL

Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, OpenCV, Scikit-learn, Streamlit, React, FastAPI

Tools: Git, GitHub

Core Concepts: Data Structure and Algorithms, Object-Oriented Programming, Operating System, Computer Networks, DBMS

PROJECTS

AI-Interview-Platform | Python, React, FastAPI, NLP | June 2026

- Developed a full-stack AI Interview preparation platform with **4 integrated modules**.
- Built **10+ REST APIs** for resume analysis, interview generation, authentication and feedback.

DonateCare | React, Python, FastAPI, PostgreSQL | May 2026

- Developed a donation management platform supporting **100+ donor/recipient records**.
- Built secure authentication, CRUD operations and PostgreSQL database integration.

Predictive Modelling for Agriculture | Python, SQL, Scikit-Learn | Dec 2025

- Trained and evaluated **4+ ML models** on agricultural datasets.
- Processed **1000+ records** through preprocessing and feature engineering.

Virtual Mouse Using Hand Gesture | Python, OpenCV | Nov 2025

- Implemented **5+ gesture controls** for cursor movement and click.
- Achieved smooth real-time tracking performance.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Data Science Professional.
- GenAI Powered Data Analytics – Tata
- Data Visualization – Tata
- Python for Data Science, AI & Development – IBM

VIRTUAL EXPERIENCE

Data Analytics Job Simulation (Forage) | Aug 2025 – Sep 2025

- Completed real – world business case simulations.
- Performed data visualization and generated actionable insights.