

# Lakshay Singhal

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## Education

**Dr. A.P.J Abdul Kalam Technical University (Sunderdeep Engineering College)** September 2021 - August 2025  
Bachelor of Technology in Computer Science and Engineering. | CGPA: 7.44  
Ghaziabad, Uttar Pradesh

**L.N. Public School, Hapur** March 2020 - March 2021  
Intermediate | Percentage: 78.2% Hapur, Uttar Pradesh

## Experience

**Associate Executive – NVIDIA Data Project** Oct 2025 – Present  
**Randstad Digital** Remote, Pune(India)

- \* Performed data cleaning, annotation, and validation on large datasets using NVIDIA's internal tools.
- \* Identified and corrected data issues such as duplicates, inconsistencies, and missing values to ensure high-quality datasets for workflows.
- \* Collaborated with engineering and QA teams to resolve data-related issues, improve labeling accuracy, and ensure smooth workflow execution.

**Data Analyst Intern** Mar 2025 – Aug 2025  
**Dwayo Technologies** Remote, Gujarat(India)

- \* Wrote and optimized SQL queries to extract, transform, and analyze large datasets.
- \* Applied basic statistical methods and Python libraries to identify patterns and present findings.
- \* Enhanced 10+ Power BI dashboards, increasing data accessibility by 100% and reducing manual reporting time by 30%, which improved campaign effectiveness by 20%.

**Intern – (AICTE-IBM SkillsBuild Program)** Jan 2025 – Feb 2025

**Edunet Foundation** Remote, India

- \* Worked with Java, Python, SQL, and Git to build solutions for cybersecurity challenges.
- \* Completed a 4-week internship under IBM SkillsBuild, developing a project to address real-world threats.
- \* Utilized Git and Excel to record, update, and reconcile asset-related data.

## Project's

**NextStep – AI-Based Career Guidance System** | Python, Java, SQL, JavaScript [Project Link](#)

- \* Developed and maintained **Java + SQL application components** to support recommendation workflows.
- \* Bridged the gap between academic qualifications and career opportunities, impacting **1,000+ students**.
- \* Designed reporting and analytics logic that improved decision-making for **200+ active monthly users**.

**Face Recognition Attendance System** | Python, Java, React, SQL [Project Link](#)

- \* Built a real-time attendance tracking system using **Java (backend logic), Python**, and a **SQL database**.
- \* Optimized SQL queries for **secure, high-performance data storage and retrieval**.
- \* Improved system accuracy and reliability through structured debugging, testing, and security enhancements.

## Technical Skills

**Programming Languages:** Python, Java, SQL, React.js, JavaScript, HTML, CSS.

**Frameworks & Tools:** Power BI, MS Excel, Databricks, Data Visualization, AI/ML(Beginner), REST APIs, Git, AWS.

**Core Concepts:** Object Oriented Programming, Data Structures & Algorithms, Git, DBMS, Operating Systems.

**Soft Skills:** Problem-Solving Skills, Strong Communication, Analytical & Critical thinking, Project coordination skills.

## Achievements & Certifications

- IBM SkillsBuild Internship (AICTE Certified)
- Certified in Tata Imagination Challenge 2024.
- Asia AI Odyssey Challenge, certified by Microsoft.
- Successfully finished a Python Programming Training Program by Infosys.
- Solved Data Structures and Algorithms problems across platforms.