

Lakshay Singhal

+91-9917682528 | lakhaysinghal2909@gmail.com | [lakshay-singhal01](https://www.linkedin.com/in/lakshay-singhal01) | [Lakhaysinghal01](https://github.com/Lakhaysinghal01)

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
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
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
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 j.s, 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.