

# Lakshya Gupta

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## Objective

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Aspiring Computer Science engineer with hands-on experience in Python, SQL, and web development. Built real-world projects like a music recommender and password generator. Eager to solve scalable, user-centric problems.

## Technical Skills

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**Languages:** C, Python, HTML, CSS, SQL  
**Tools:** GitHub, VSCode, Google Colab  
**Frameworks/Libraries:** Tailwind CSS, Tkinter

## Education

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<b>B.Tech in CSE (Data Science)</b> Maharana Pratap Engineering College, Kanpur	<i>2022 – Present</i>
<b>Intermediate (ICSE)</b> RK Memorial Education Centre	<i>2021 – 2022</i>
<b>Matriculate (ICSE)</b> RK Memorial Education Centre	<i>2019 – 2020</i>

## Projects

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- **Vibe Finder – Music Recommendation System:** Suggested songs based on user mood using ML. Built with Python, Streamlit, and Colab. [\[GitHub\]](#)
- **Password Generator:** GUI tool to generate secure passwords using Python & Tkinter. [\[GitHub\]](#)
- **Attendance Management System:** GUI tool to take Attendance using Face Recognition. & Tkinter. [\[GitHub\]](#)
- **Virtual Mouse:** Gesture-controlled virtual mouse using OpenCV and ML. [\[GitHub\]](#)

## Internship Experience

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<b>Software Intern</b> — Optifyx Technology	<i>Aug 2024 – Sep 2024</i>
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## Certifications

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- **Flipkart Grid 6.0** – Qualified Software Development Track Level 1.1
- **IBM Certified** – Web Dev Fundamentals, Data Fundamentals
- **HackerRank Certified** – Problem Solving, Python, SQL, Software Engineering Intern
- **IIT Kanpur** – Java Training (Online Vocational Program)

## Achievements

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- Google Arcade Premium Milestone Achiever (2024)