

# 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.

## Internship Experience

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Software Intern — Optifyx Technology

Aug 2024 – Sep 2024

## Technical Skills

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**Languages:** C, Python, HTML, CSS, SQL

**Tools:** GitHub, VSCode, Google Colab

**Frameworks/Libraries:** Tailwind CSS, Tkinter

## 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. [\[GitHub\]](#)

## Education

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**B.Tech in CSE (Data Science)**

2022 – Present

Maharana Pratap Engineering College, Kanpur

**Intermediate (ICSE)**

2021 – 2022

RK Memorial Education Centre

**Matriculate (ICSE)**

2019 – 2020

RK Memorial Education Centre

## 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)