

Lakshya Gupta

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Objective

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

Software Intern — Optifyx Technology

Aug 2024 – Sep 2024

Technical Skills

Languages: C, Python, HTML, CSS, SQL

Tools: GitHub, VSCode, Google Colab

Frameworks/Libraries: Tailwind CSS, Tkinter

Projects

- 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

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

- 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

- Google Arcade Premium Milestone Achiever (2024)