



# KAMAL SINGH DHAMI

AI & ML STUDENT

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## EDUCATION

### Matriculation

Gurukul Academy Jhankat  
CBSE  
2020 - 2021

### Intermediate

Gurukul Academy Jhankat  
CBSE  
2022 - 2023

### Under Graduate

Graphic Era Hill University  
B.Tech CSE (Hons.) with  
specialization in ML & AI  
2023 - 2027

## SKILLS

- LINUX
- WEB DEVELOPMENT
- PROGRAMING

## LANGUAGES

- ENGLISH
- HINDI

## PROGRAMING LANGUAGES

- PYTHON

## DATABASE LANGUAGE

- MYSQL

## ABOUT ME

I am a passionate 1st-year college student with a deep affinity for coding and web development. Beyond programming, I indulge in gaming, music, OTT anime, and manga. Eager to enhance my skills, I strive for continuous growth and innovation.

## MY PROJECTS

### Simple calculator

I developed a simple GUI-based calculator using Python and Tkinter. The calculator takes two numbers and an operation as input and displays the answer as output. I learned how to use Tkinter to create a user-friendly interface and implement basic arithmetic functions.

### File organizer

I created a file organizer using Python, os, shutil, and platform modules. The program organizes different files based on their types or extensions and moves them to appropriate folders. For example, a file named xyz.mp3 will be moved to a mp3 folder. The program automatically detects the OS and the download folder location and organizes it. You can check out my project on GitHub.

### Student management program

I designed a student records management CUI-based program with SQL connectivity using Python. The program has a login system to protect the student data and allows the user to add, edit, view, and delete the data. The user has only three attempts to login, otherwise the program will close. The program has a user-friendly CUI design that shows the options and commands. The program also has exception handling to prevent errors and crashes in various scenarios.

## MY CERTIFICATE

### Foundations of Cybersecurity

I have completed the Foundations of Cybersecurity, which is part of the Google Cybersecurity Professional Certificate. This course covers the core skills and knowledge needed to become a cybersecurity analyst, such as information security, cybersecurity historical attacks, ethics in cybersecurity, and the NIST Cybersecurity Framework. I have learned how to recognize security threats, identify vulnerabilities, and use common tools to protect information assets. I have also earned a shareable certificate from Google that demonstrates your proficiency in cybersecurity fundamentals