# **Gaurav Negi**

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# EDUCATION

# **Graphic Era Hill University**

Bachelor of Technology in Computer Science, (8.87)

Aug. 2020 - present

#### **Gurukul International School**

High School & Intermediate, (76% & 79%)

Apr. 2017 - Mar 2020

#### **PROJECTS**

## Gesture-Controlled Menu System – [Link] MediaPipe and OpenCV.

• An intelligent coffee-making systems that uses machine learning to personalize brewing. It offers a user-friendly interface, can be controlled through hand commands or a graphical user interface.

# Encrypt / Decrypt - [Link] | Tkinter module , base64 module

- Implemented an encryption and decryption algorithm software that maintained data integrity with minimal time and operation overhead.
- Converting text into an Incognizable language and the reverse process decoding program.

# Noteapp – [Link]

- Developed Noteapp Applications allows people to create, save, and organize notes for their daily tasks and reminders.
- Used HTML to structure the content of the application, CSS to style and enhance the layout and design, and JavaScript to add functionality such as creating and deleting notes, and saving and retrieving data from the local storage.

# Web App – [Link] | CSS ,JavaScript ,HTML

 Developed a web application that enabled users to view content and interact with the platform seamlessly, which contains a Camera recorder, Qrgenerator, audio recorder, and direct link to social handles using HTML, CSS, and JavaScript.

### **Graph Visualizer** – [Link]

• Implementation of a web based application environments to visualize graph algorithms in the form of a grid of nodes which currently have BFS and DFS compatibility and can trace a path between source to destination..

#### **AWARDS AND ACHEIVEMENT**

- · Certification in **Hero MotoCorp Hackathon**.
- Solved over 1000+ problems Solving across various coding platforms like Leetcode, geeksforgeeks, codechef etc.
- 3rd position in online coding rounds organized by Graphic Era University for intern-college students.
- · Certified in Introduction to Cloud by IBM.
- · Certification in Tata Crucible Campus Quiz 2023 of Tata Crucible Campus Quiz 2023.

# **S**KILLS

Technical Skills: Algorithms, Data Structures, Object-Oriented Programming, UNIX/Linux.

Hard Skills: C, C++

**Soft Skills**: Analytical and Problem-solving, Time management, Adaptability.