**Ritik Gupta**

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https://github.com/Ritik25032000

**ACADEMIC DETAILS**

**Year Degree/Exam University/School CGPA/%**

2018-present B. Tech (CSE) Graphic Era Hill University 9.34/10.0

2018 12th/CBSE SGRR Public School 80.8%

2016 10th/CBSE SGRR Public School 8.4/10.0

**PROJECTS UNDERTAKEN**

* **Visual Cryptography** (May 2021- Present)

(Guide: Mr. B.P Dubey)

This Project is an image encryption and decryption tool that has been made interactive for the ease of use and it also has an integrated voice assistant for a better experience and linked to the database for Data recovery.

* **PlayStation** (Oct 2020- Dec 2020)

(Guide: Dr. Mahesh Manchanda)

This Python-based PlayStation contains multiple fun games like Sudoku, tic-tac-toe, flappy bird game etc.

* **Doctor’s Assistant** (Nov 2019-Jan 2020)

(Guide: Dr. Indrajeet Kumar)

This assistant can hear and write a prescription for a patient without any physical contact and also send it as an e-mail to the patient automatically which is inline with standard covid norms.

**TECHNICAL SKILLS**

* **Languages** (C, C++, Python (Extensive), Java (Mild)), **Tools (**Vscode, Sublime text),
* **Operating systems** (Linux, Windows) **Software packages** (Anaconda, Microsoft Office)

**SCHOLASTIC/CO-SCHOLASTIC ACHIEVEMENTS**

* **1691 rating in Codechef.**
* **Selected for Smart India Hackathon at University level.**
* **5\* on problem-solving in Hacker rank and intermediate certification in problem- solving.**
* **Runner up in C programming in intra university coding competition.**