

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
2018	12 th /CBSE	SGRR Public School	80.8%
2016	10 th /CBSE	SGRR Public School	8.4/10

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 user and it also has an integrated voice assistant for a better experience and linked to the database for Data recovery.
- **Covid-19 Dashboard** (Oct 2020- Dec 2020)
(Guide: Dr. Mahesh Manchanda)
Created a dashboard that can tell the latest Covid-19 cases to spread awareness using a certain API and web technology.
- **Doctor's Assistant** (Nov 2019-Jan 2020)
(Guide: Dr. Mahesh Manchanda)
This assistant can hear and write prescription for a patient without any physical contact and also send it as an e-mail to the patient automatically. I learned about various python libraries and implemented them to solve a real-world problem.
- **Smart Attendance System** (Jan 2021-Mar 2021)
(Guide: Dr. Indrajeet Kumar)
This smart attendance system can record the attendance using QR code and also recognize that whether the person is wearing a mask or not i.e. the need in current time using Python.

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* in problem-solving in Hacker rank and intermediate certification in problem-solving**
- **Secured 1st position in various Coding contests at the University level**
- **Runner up in C quiz in university coding competition in the first year and received a cash prize of INR 2000.**
- **Runner up in university chess championship.**