

Arpit Kapoor

Education

B.tech in Information Technology - 8.18SGPA

Sri Ram Murti Smarak college of engineering and technology Bareilly(2018-2022)

12th Board | CBSE Mother Athena public school

10th Board | CBSE Florence Nightingale Public School

Projects

Password Manager

[Code](#) || [readme](#)

Electron.js || Cryptography || AES-256-GCM Algorithm

- A password manager, that saves, generates and helps to strengthen the password.
- The tool is a platform-independent app that doesn't use typical databases.
- Data is stored to file having a random file extension, which will contain encrypted passwords.
- Fragmented and encrypted data will be uploaded to a different cloud platform for extreme security.
- Hence data will be worthless even if the file is in the wrong hands.
- This application gives many other features like saving, suggesting passwords, strengthening and cloud upload support of encrypted file of passwords.

MsorryWhat??

[Demo](#) || [Code](#) || [readme](#)

Node.js || APIs

- It listens to your online meetings and notifies you.
- On your phone, whenever someone calls you in the meeting.

Fast-URL shortener

[Demo](#) || [Code](#) || [readme](#) || [HLD](#) || [LLD](#)

Go Programming Language || MongoDB

- This tool is really cost-effective as it doesn't use any hashing algorithms like a typical URL shortener.
- It assigns serial number base100 value as unique short URLs.

Coding Profiles

- **rank#1 in Institution** @[GeeksforGeeks](#) in **Problem-solving**.
- 3* @ [CodeChef](#) in **Competitive Programming**
- 5* @ [HackerRank](#) in **Problem-solving**.
- 5* @ [HackerRank](#) in **Python Programming**.
- 5* @ [HackerRank](#) in **C++ Programming**.
- 5* @ [HackerRank](#) in **SQL**.

+91 8445-007-708

kapoorarpit2000@gmail.com

[Portfolio website](#)

[linked-In](#)

[Github](#)

Technical Skills

- Programming languages - **C++, Java-Script, Python, C, Golang**
- Frameworks - **Flask, React, Electron.js**
- Database - **Sql, Mysql, Sqlite, MonogDB**
- Other Technical skills - Selenium, postman, Node.js APIs and other chrome developer tools.

Software Skills

- **Data Structures**
- **Algorithms**
- **Competitive programming**
- **Web-Development**
- **RDBMS**

Non Technical Skills

- **Quick learner**
- **Team Player**
- **Hard working**
- **Process Oriented**
- **Good Communication**