YATHARTH SINGH

Student

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Portfolio | GitHub | Linkedin | HackerRank

EDUCATION

Kendriya Vidyalaya NFC   Delhi, India
Degree in Grade 10   2018 - 2019
Percentage: 86.2%

Kendriya Vidyalaya NFC   Delhi, India
Science High School   2019 - 2021
Percentage: (12th) 87%

Maharaja Agarsen Institute of Technology   Delhi, India
Computer Science Engineering B.Tech   2022 - 2026
CGPA: 8.3

EXPERIENCE

Scientific Analysis Group (SAG), DRDO | Research Intern   Delhi, India | July '24 - August '24
Developed and implemented various programs for cybersecurity where I worked on C++ mainly to enhance security measures and protocols. Collaborated with a team to ensure robust encryption methodologies. Contributed to the improvement of data protection strategies within the organization.

SKILLS

Programming Languages:	C++, C, HTML, CSS, Python, JavaScript, Java (Beginner)
Libraries/Frameworks:	Node, Express, Flask (Beginner)
Tools / Platforms:	VS Code, VS 2022
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Business Clone Site | Link   *HTML, CSS*
This is my first site with basic Frontend and which can work as a business site. I've used only HTML and CSS to make it responsive and design it using different basic tags of HTML.

Portfolio Site | Link   *HTML, W3CSS, JavaScript*
One of my initials project on which I worked, This is a responsive portfolio site which is made up of HTML,W3CSS and JS. W3.CSS is a modern, responsive, mobile first CSS framework and an alternative of bootstrap.

Budget Tracker | Link   *Python, SQLite3, SQL*
This is an program which can be used for personal budget tracker and works primarily on Python (SQLite3 module) which helps in managing finances effectively.

Encryption Decryption Application | Link   *C++, Express, Node, JS, CSS, HTML*
This is a project based on web development and C++, in which the application offer robust encryption and decryption using C++ of files uploaded on web server which works on Node.js and Express.js.

CERTIFICATIONS

- SQL (Advanced) - **HackerRank**
- CSS - **HackerRank**

HONORS & AWARDS

- Vedic Maths (Third Level with A Grade)
- German Language (A2 Level) - 2018
- Tennis Ball Cricket (Junior National) - 2021
- HackerRank - 5 Star (C++ & Python)