HARSHIT GARG

CompSci Undergrad at BITS Pilani

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EXPERIENCE

Practice School - 1
UST Global

📅 May 2020 – Present   ● Trivandrum

- We are working on the possibilities of migrating the current Public Key Infrastructure to a Quantum-safe solution.

EDUCATION

B.E. in Computer Science
BITS Pilani, Pilani Campus

📅 2018 – 2022 *(Expected)*

GPA 8.18/10 *(3 semesters)*

PROJECTS

AFORT - Attack Tree Repository
Prof. Rajesh Kumar, CSIS BITS Pilani

📅 April 2020 – Present   🔗 harshitgarg.in/afort

- AFORT is a repository of attack trees and attack defense trees.
- Developed a website from scratch using Flask, MySQL, Bootstrap, and JS.

Developing a sustainable network model for information communication
Prof. Amit Dua, CSIS BITS Pilani

📅 May 2020 – Present

- We plan to prepare an architecture and develop a prototype solution using energy harvesting and edge computing for sustainable futuristic communication requirements, in a field which incurs a loss of about 99% power.

SKILLS

Skill	Level
Qiskit	● ● ● ● ●
Q#	● ● ● ● ●
JavaScript	● ● ● ● ○
C++	● ● ● ● ○
Python	● ● ● ● ○
Haskell	● ● ● ○ ○

COURSES

Linear Algebra   Machine Learning   Quantum Info & Comp   Data Struc & Algo   Natural Language Processing

CO-CURRICULARS

MATRIX- Literature and Cinema Society
Member and APOGEE Coord

- A group of film and literature enthusiasts (and geeks).
- Spearheaded a team of 20 to have successful events in APOGEE, the premier technical fest of BITS Pilani.

Srishtaara
Member

- Working with a team of 25 to establish India's first maker-space in a library.
- Responsible for the procurement of new technologies that encouraged a "tinker-with-everything" culture.