

AHMED AZAAN KHAN

Lucknow, Uttar Pradesh, India

☎ (+91) 8299187197 ✉ azaan.ak001@gmail.com

[LinkedIn](#)

Education

Vellore Institute of Technology, Bhopal 2022 – 2026
Bachelors in Technology (B.Tech.): Computer Science and Engineering
(Specialization in Cyber Security and Digital Forensics) CGPA –8.15/10

Central Academy Senior Secondary School 2020
12th Standard: CBSE Board 80.8 %

Central Academy Senior Secondary School 2018
10th Standard: CBSE Board 89.6 %

Technical Skills

1. Programming Languages: C++.
2. Data Structures & Algorithms
3. Skills/Technologies: HTML, CSS, JavaScript
4. MongoDB

Projects

Malware Analysis | Linux, Sandbox AUGUST 23-OCTOBER 23

1. Executed a malware sample in an isolated sandbox environment.
2. Performed Dynamic and Static analysis of the malware sample in isolated environment
3. Monitored changes in registry files.
4. Successfully captured attempt by malware to connect to an external source using N-map.
5. Monitored attempts by malware sample to delete folders.
6. Successfully monitored changes in data registries and files.
7. Various other functions of malware like keystroke capturing were also found.

PureUp | HTML5, CSS, JAVASCRIPT AND REACTJS AUGUST 24-MARCH 25

1. A website that contributes to improve indoor air quality by suggesting plants that can purify air inside homes by 30%
2. Developed using HTML5, CSS, JAVASCRIPT AND REACTJS for seamless UX and responsive for various devices .
3. Machine Learning used to suggest plant based on soil metrics with accuracy up to 90%.
4. Seamless plant buying options among 100s of plants known for improving air quality.
5. Promotes plants like English Ivy aggressively that can remove 78% of airborne mold in 12 hours.
6. A Google Chrome extension that can suggest soil to use in any area based upon various factors like soil moisture level and Air Quality Index (AQI) of that placed and the concentration level of various major gases like Nitrogen gas and PM 2.5 and PM 10

Additional

Languages: Fluent in English, Hindi

Certifications:

- 1) The Bits and Bytes of Computer Networking (Coursera)
- 2) Python Essentials (Vityarthi)
- 3) [Cyber Security \(Dark web\) NIT PATNA.](#)

Relevant Coursework:

1. Data Structures and Algorithms
2. Python Programming
3. Object Oriented Programming (OOPs)
4. Java Programming