Sujal Aswal
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Oct, 2021 - Present	B.TECH in Computer Science	Graphic Era University, Dehradun	8.1/10.0
2021	$12^{(th)}$, $U.B.S.E$	Government Inter College Chaka	86.00 %
2019	$10^{(th)}$, $U.B.S.E$	Government Inter College Chaka	83.00 %

PROJECTS

- **A Secure Mechanism For Cyber Threat Analysis**(June,2024-July,2024): A Secure Mechanism for Cyber Threat Analysis" focuses on message encryption, decryption, and integrity verification. It uses the Fernet encryption method, SHA-256 hashing, and features a user-friendly interface - **Problem Solving, Python, Tkinter for GUI, PIL for image handling, Adaptability, Critical Thinking.**

- **Vehicle Number plate detection using python** (Dec,2023-Jan,2024): It automates the identification of vehicle number plates using image processing. The project utilizes Python and OpenCV for detecting and extracting plate details from images - **Python, Computer vision, Image Processing, Algorithms.**

- **Smart Dustbin** (Dec, 2022 - Jan, 2023) : Developed a Smart Dustbin using Arduino integrating sensor technology for efficient waste management Demonstrated skills in hardware programming ,sensor integration, and Iot application - **Arduino Programming , Iot(Internet of things), Sensor Interfacing, Circuit Design and Debugging, Creativity.**

TECHNICAL SKILLS

- **Languages C++(proficient) , C**, **Java**, **SQL**,**Python**, **Html, Css** ,**JavaScript**.

ACHIEVEMENTS

- **Fundamental Of Information Security (Infosys)**

- **CodeKaze-Sep'23 (Coding Ninjas)**

- **Data Analytics using Python (Great Learning Academy)**

- **The Fundamental of Digital Marketing (Google Digital Garage)**

- **Naukri Campus Young Turks Contest(Naukri Campus)**