

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 %

INTERNSHIP

- **Excel Skills Job Simulation**(Sep,2024-Oct,2024):Acquired proficient command of Excel functionalities and data analysis techniques, including data cleansing, and manipulation, and conditional formatting techniques. Acquired proficiency in automation by learning to record macros and script in Visual Basic for Applications (VBA), developing two functional macros integrated with buttons using account sales data - **Conditional Formatting, Data Visualization, Excel Shortcuts, VBA Macros, Microsoft Excel, Data Exploration, Time Management.**
- **Data Visualisation: Empowering Business with Effective Insights**(Aug,2024-Sep,2024): Completed a Data Visualisation course, focusing on framing business scenarios, selecting and creating effective visuals, and communicating insights for impactful business analysis. Developed skills in data-driven storytelling and using visuals to empower decision-making. Applied practical techniques to translate complex data into clear, actionable insights - **Time Efficiency in Data Analysis, Scalable Visual Solution ,Time Saved, Visual Techniques,Work Ethic.**

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.**
- **Face Emotion Detection** (June, 2023 - July, 2023) : Implemented emotion detection system using DeepFace, showcasing proficiency in deep learning, computer vision, and AI model integration. Developed a valuable tool for understanding user sentiment and enhancing user experience - **Python, Computer vision, Neural Network,Real-Time systems.**
- **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 , C++ (proficient), 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)