

SAJAL KUMAR

📍 DELHI, IN

✉ sajalkr2001@gmail.com

☎ +91 9810716129

🌐 <https://www.linkedin.com/in/sajal-kumar-899199222>

<https://www.salesforce.com/trailblazer/trail99>

<https://learn.microsoft.com/en-us/users/sajal-3835>

<https://www.datacamp.com/portfolio/krsajal>

Summary

Highly motivated professional with a strong foundation in cybersecurity essentials, network security, and data analysis. Possesses expertise in using Cybersecurity Framework and Python scripting to automate cybersecurity tasks. Skilled in data visualization using Tableau and database management with SQL. Eager to leverage acquired skills to contribute to a secure and efficient IT environment.

EDUCATION

B. TECH in Electronics and Communication Engineering

Maharaja Surajmal Institute of Technology, New Delhi

CGPA-8.8 | 2020- 2024

12TH Standard: Science (Non-Medical), 2020

Convent of Gagan Bharti Sr. Sec. School, New Delhi

Percentage-92% | 2020

10TH Standard, 2018

Convent of Gagan Bharti Sr. Sec. School, New Delhi

Percentage-91.8% | 2018

PROJECTS

Performing Security audit and incident report analysis.

- Conducted simulated security audits to evaluate the effectiveness of security controls in a hypothetical environment.
- Analysed security incident reports, correlated network logs, and identified security incidents.
- Evaluated the applicability of industry-standard security frameworks (e.g., NIST CSF, ISO 27001) to specific business activities.

Algorithm for file updates in Python

- Developed a Python program to automate file updates.
- Leveraged Python's file handling capabilities to parse, open, and read file content for data analysis.
- Automated repetitive tasks using Python scripts, improving efficiency and productivity for security professionals.

Generating images using diffusers in Python

- Implemented Python libraries like diffusers to generate creative text-to-image outputs.

Analyzing Unicorn Companies Using PostgreSQL

- Using a PostgreSQL database, analysing information about unicorn companies worth over \$1 billion.

Automation and synchronization using apex

- Developed Salesforce automation using Apex triggers to streamline record creation.
- Implemented asynchronous REST callouts in Apex to synchronize Salesforce data with external systems efficiently.
- Scheduled automated data synchronization tasks using Apex code for improved data consistency.

Analyze International Debt Statistics Using PostgreSQL

- Using a PostgreSQL database, analysing information about international debt provided by The World Bank.

Accomplishments

Bertelsmann Next Generation Tech Booster Scholarship Recipient, Udacity • 2023

AI Fundamentals, Datacamp • 2024

SQL, HackerRank • 2023

COURSEWORK

Cybersecurity Essentials

Cisco Networking Academy • 2023

- Availability, Confidentiality, Encryption, Integrity, Network Security

Play It Safe: Manage Security Risks

Coursera • 2023

- NIST Risk Management Framework (RMF), Security Audits, NIST Cybersecurity Framework (CSF), Incident Response Playbooks
- Examine how businesses use security frameworks and controls to protect business operations.

Connect and Protect: Networks and Network Security

Coursera • 2023

- Security Hardening, Network Security, Transmission Control Protocol / Internet Protocol (TCP/IP), Network Architecture, Cloud Networks
- Use the NIST Cybersecurity Framework to respond to a security incident

Automate Cybersecurity Tasks with Python

Coursera • 2023

- Python Programming
- Use python to automate task used by security professionals

Data Analysis using Tableau

Lagozon EduTech Pvt. Ltd • 2023 • Tableau

Database Design

Datacamp • 2023

- Processing, Storing, and Organizing Data, Database Schemas and Normalization

Intermediate SQL

Datacamp • 2023 • Aggregate functions, sorting and grouping.

Salesforce Developer Catalyst Program

Salesforce • 2022

- Salesforce Fundamentals, Organizational Setup, Relationship & Process Automation, Types of Flows & Security, Lightning Web Components (LWC) & API

INVOLVEMENT

Academic coach (Volunteer)

UPchieve • January 2024 - Present

- At Upchieve, I have the privilege of serving as an academic coach, supporting low-income middle and high school students in their academic journey.
- **Providing one-on-one tutoring:** I have helped 21 students with their homework, clarified challenging concepts, and guided them through study strategies for various subjects till now.

SKILLS

*Salesforce Development *Python *SQL *Tableau *Database Design *Cybersecurity Essentials * Network Security * Security audit
*RDBMS *AI fundamentals *English Comprehension