

# Shirsh Gupta

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## EXPERIENCES

Oct. 2022 - Present

Infosys Ltd.

Senior System Engineer

- Worked in Infosys CyberSecurity **Governance, Risk and Compliance** team along with **Mercedes Benz & Daimler Trucks** security teams **Vulnerability Management & Assessment**.
- Strong knowledge and experience in the areas of security assessment, vulnerability management, **risk based threat analysis**, security mitigation techniques and tools like **Qualys Scanner and Qualys Agent**.
- Experience in the information security and/or IT risk management field related to **network, host security** in Mercedes Benz and Daimler Trucks environment.
- Experience with **vulnerability management tool (Qualys)**
- Worked in Infosys CyberSecurity team. Created **CISO Dashboard** using **flowcharts, Graphs** (Column, Grouped Column, Pie, Line, Spline) and other visuals using **SQL** and **KPI templates** (prepared via excel). Infosys internal offering '**CyberGaze**' and **Jupyter Notebook** was used for generating the visuals on important insights on **Compliance and Operational KPIs** related to projects which included **Vulnerability Management, Patch Management, Risk Management, SLA adherence, Software currency**, etc.,
- IT monitoring and reporting technology and tools knowledge like **SQL** and **Jupyter Notebook**.
- Risk Management & Assessment** using **RSA Archer**.

Nov. 2020 - Sep. 2022

Infosys Ltd.

System Engineer

- Worked in Infosys CyberSecurity **Governance, Risk and Compliance** team along with **Mercedes Benz & Daimler Trucks** security teams **Vulnerability Management & Assessment**.
- Experience with **vulnerability management tool (Qualys)**
- Worked in Infosys CyberSecurity team. Created **CISO Dashboard** using **flowcharts, Graphs** (Column, Grouped Column, Pie, Line, Spline) and other visuals using **SQL** and **KPI templates** (prepared via excel). Infosys internal offering '**CyberGaze**' and **Jupyter Notebook** was used for generating the visuals on important insights on **Compliance and Operational KPIs** related to projects which included **Vulnerability Management, Patch Management, Risk Management, SLA adherence, Software currency**, etc.,
- IT monitoring and reporting technology and tools knowledge like **SQL** and **Jupyter Notebook**

## SKILLS

**Languages:** Python, SQL, Bash Scripting

**Tools:** Qualys, Jupyter Notebook, Cisco Packet Tracer, Microsoft Office (Excel and PowerPoint), RSA Archer

**Platforms:** Linux, Windows

**Relevant Skills:** Governance, Risk and Compliance, Vulnerability Scanning and Management, Infrastructure and Network Security, Data Analysis using SQL and Python(numpy and Pandas), Strong Programming & Scripting knowledge.

## CERTIFICATION & BADGES

Certification Name	Issued By	Links
Specialist in Vulnerability Management	Qualys	-
Specialist in Scanning Strategies and Best practices	Qualys	-
Specialist in Assetview and Threat Protection	Qualys	-
Cloud Agent	Qualys	-
AZ-900 (Azure Fundamentals)	Microsoft Azure	<a href="#">Link</a>
CyberSecurity Essentials	Cisco	<a href="#">Link</a>
Networking Essentials	Cisco	<a href="#">Link</a>
Python Essentials-I	Cisco	<a href="#">Link</a>

## EDUCATION

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**Aug. 2016 - Sep. 2020**

**Dr. A.P.J. Abdul Kalam Technical University**

- a. Bachelor's Of Technology in Electronics & Communication Engineering
- b. C.G.P.A: 8.25      Percentage: 82.5%
- c. Worked in ESR Lab (Embedded Systems and Robotics Lab).

**Aug. 2014 - Jul. 2016**

**M.P.V.M Ganga Gurukulam, Prayagraj**

- a. 12th in Physics, Chemistry, Maths, English and Computer Science.
- b. Percentage: 87.8%

## ACCOMPLISHMENTS

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- a. Worked in TAF-P project with Mercedes-Benz on Vulnerability scanning & management, Data Analysis.
- b. Collaborated and worked with the team of 3 for developing the CISO dashboards via Graphical Visuals using Infosys internal offering 'CyberGaze' which provided interesting insights to Project's security compliance and Operation.
- c. Achieved remarkable results by introducing 'Patch Advisory' and 'Patch Governance' tool for Patch management. The mentioned tool helped in expediting the Patching process for reported vulnerabilities.

## HONORS

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- a. Won 'Insta Award' in 2022 for excellence & on time delivery to Mercedes Benz and Daimler Trucks.
- b. Won 'Insta Award' in 2021 for providing interesting insight using Visuals and insights (Using Cybergaze and Jupyter Notebook) on Project's compliance and operation to Mercedes Benz and Daimler Trucks security teams.
- c. Won University State Level Mobile photography competition in 2020.

## PROFILES

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