

## Profile Summary

Passionate professional with **2.6+ years** of hands-on experience in **Data Engineering, Development, and Cloud Infrastructure** within the **Fintech industry**. I have the ability to **translate technical concepts** for clients and stakeholders, and possess solid teamwork, **problem-solving**, and **adaptability** skills. I am passionate about **leveraging a diverse skill set** to contribute to innovative **data projects** and drive **organizational success**.

## Skills

- **Languages:** Python, SQL, Shell, JavaScript
- **Data Analysis & Visualization Tools:** Advance Excel, PySpark, Power BI, Splunk
- **DBMS:** PostgreSQL, MySQL, SQLite
- **Cloud Platforms:** Azure
- **ETL & Data Integration Tools:** Informatica
- **Version Control:** Git
- **Other Technologies:** Data Structures and Algorithms (DSA), REST APIs, Django, Microsoft Server, Prompt Engineering

## Experience

### Professional Technology Analyst at Infosys

Aug 2022 – Present

- Developed and deployed automation scripts using **Python and PowerShell** for software deployment, patch management, and updates, **reducing manual effort by 80%**.
- Extracted and synthesized data from **endpoint management tools and databases** to generate actionable reports, ensuring data accuracy and timeliness, which improved reporting efficiency by 25%.
- Implemented mechanisms to prioritize and segregate over **100,000+ alerts**, ensuring timely resolution of critical issues and reducing response time by 50%.
- Bridged the gap between **technical and non-technical stakeholders** by translating **complex technical details** into understandable terms, ensuring transparency in infrastructure updates.

### Technology Program Analyst at Fiserv

Aug 2022 – Aug 2024

- Managed critical infrastructure components (servers, storage, and network devices).
- **Collaborated** across teams to ensure seamless operations and high availability.
- Troubleshoot network issues effectively, leveraging knowledge of **protocols** such as **TCP/IP, DNS, DHCP, and VPN**.
- Gained insights into the **financial technology (Fintech)** industry, understanding its impact on banking and financial services.
- **Deployed** and managed applications in cloud environments.

### Backend Developer at Cureya

Sep 2021 – Nov 2021

- Implemented social authentication (**OAuth**).
- Securely managed user **authorization** from the DB.
- **SMTP integration** for email services.
- Implemented **AES encryption** for secure data storage and **SSL/TLS for data transmission**.
- Collaborated with the front-end team.

## Certifications & Achievements

- **DP-900 (Microsoft)** Azure Data Fundamentals
- SQL (Hacker Rank)
- Python (Hacker Rank)
- **InfyTQ** Qualifier

## Education

Bachelor of Technology in **Information Technology & Computer Science**  
From Jawaharlal Institute of Technology, AFF **RGPV**, Bhopal

7.77 CGPA  
Aug 2018 – Apr 2022