HARSHIL DALE

Indore, MP | P: +91 9340823700 | [harshil125.dale@gmail.com](mailto:harshil125.dale@gmail.com%20%7C) | [linkedin.com/in/harshildale](http://www.linkedin.com/in/harshildale) | [github.com/HarshilDale](https://github.com/HarshilDale)

# PROFESSIONAL SUMMARY

# Results-driven Data Engineer with a solid foundation in data analytics, data engineering, and cloud computing. Experienced in building and optimizing scalable ETL/ELT pipelines using Python, SQL, and AWS services including S3, Glue, Athena, and QuickSight. Skilled in developing secure, automated data workflows and creating interactive dashboards for real-time business intelligence. Demonstrated success in delivering cloud-based analytics solutions for cybersecurity applications and enterprise data platforms. Adept at problem-solving, collaborating with cross-functional teams, and translating business requirements into actionable insights.

# TECHNICAL SKILLS

* **Languages:** R, Python (NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn), SQL
* **Databases:** PostgreSQL, MySQL, AWS Redshift, Snowflake, SQL Server
* **Data Tools:** Excel, Tableau, MS Power BI, AWS QuickSight, ETL Tools
* **Cloud & AWS:** Redshift, QuickSight, S3, Lambda, Glue, Athena
* **Other:** MS Office Suite, Statistical Analysis, Data Visualization, Business Intelligence (BI)

# WORK EXPERIENCE

**Data Analytics Intern***C9LAB (Pinak Infosec Pvt. Ltd), Indore, MP* | *March 2025 – Present*

* Developed a cloud-based data analytics solution for cybersecurity products including **C9Phish**, **QSafe**, and **C9Pharos** using AWS tools.
* Implemented **ETL and ELT** pipelines for secure and efficient data integration, storage, and transformation.
* Collaborated with stakeholders to understand business objectives and translate them into **actionable data insights**.
* Designed and delivered **KPI-focused business review** **reports** for tracking cybersecurity trends and performance metrics.
* Built **interactive dashboards and visualizations** to support real-time threat monitoring and executive reporting using Amazon QuickSight.

**Lecturer – IT Department, Faculty of Engineering and Technology***Parul University (NAAC A++), Vadodara, Gujarat* | *April 2024 – October 2024*

* Designed and taught core subjects such as **Data Structures**, **Algorithms**, **Machine Learning**, **Artificial Intelligence**, and **DBMS**.
* Leveraged project-based and practical learning approaches to enhance student understanding and engagement.
* Mentored students on final-year projects involving data science and AI applications.
* Contributed to curriculum development and improved course outcomes through continuous feedback and innovation.

# EDUCATION

**Bachelor of Technology** – **Computer Science & Engineering**  
Chameli Devi Group of Institutions, Indore, MP  
2019 – 2023  
CGPA: 8.06/10

# KEY ACHIEVEMENTS

# Created full-stack AWS-based analytics solutions for real-world cybersecurity use cases.

# Delivered high-impact lectures and guided data-focused student projects as a Lecturer.

# Contributed to the article "Difference Between NPDA and DPDA" on GeeksforGeeks, including a PDA introduction, definitions and examples of DPDA and NPDA, a comparison, and insights on why NPDA is more powerful.

# CERTIFICATIONS

# GATE Qualified – Computer Science (Twice)

# NPTEL – Data Science for Engineers

# Data Analytics Virtual Experience Program – Deloitte Australia (Forage)