

# HARSHIL DALE

Indore, MP | P: +91 9340823700 | [harshil125.dale@gmail.com](mailto:harshil125.dale@gmail.com) | [linkedin.com/in/harshildale](https://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)