

# Anuj Kumar

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## CERTIFICATIONS

- Databricks Certified Generative AI Engineer Associate:** Certified in designing and implementing LLM-enabled solutions, with a focus on building & deploying performant RAG applications.
- Snowflake SnowPro Core Certification:** Certified expertise in Snowflake’s data platform and cloud data warehousing.
- Databricks Data Engineer Associate:** Certified in building and maintaining data pipelines on Databricks, with a focus on efficiency and scalability.

## EXPERIENCE

- Infosys Limited**  
*Technology Analyst*  
• *Senior Systems Engineer*  
*Systems Engineer*

Bengaluru, India  
Jan 2025 - Present  
Jan 2024 - Dec 2024  
Nov 2021 - Dec 2023
- **Script Development:** Developed Python and Bash scripts to automate data processing and reconciliation tasks, saving over 20% of manual effort.
  - **Data Pipelines:** Designed and optimized ETL workflows using Snowflake, Databricks, and PySpark to process large-scale datasets efficiently.
  - **SQL Optimization:** Improved SQL query performance by 30% through query tuning and database optimization.
  - **Debugging & Troubleshooting:** Resolved software issues effectively, leading to a 40% reduction in reported bugs.
  - **AI/ML Integration:** Integrated machine learning models for anomaly detection and predictive analytics in business workflows.
  - **Cross-functional Collaboration:** Worked closely with multiple stakeholders to ensure seamless implementation of business requirements.

## SKILLS

- **Programming Languages:** Python, SQL, Bash
- **Frameworks:** React, Django, Flask, Apache Spark, PySpark
- **Data Engineering:** Snowflake, Databricks, Apache Airflow, ETL Pipelines
- **AI/ML:** TensorFlow, PyTorch, Scikit-learn, NLP (SpaCy, NLTK), RAG, Generative AI SLMs & LLMs
- **Data Visualization:** Tableau, Matplotlib, Seaborn
- **Cloud & DevOps:** AWS, GCP, Docker, Kubernetes, Git
- **Soft Skills:** Leadership, Team Collaboration, Problem-solving, Analytical Thinking, Communication

## PROJECTS

- **Internal Reconciliation Tool (Python, AWS, Docker, SQL):** Developed a Inter-DB reconciliation tool to auto-correct data and generate reports, reducing business reconciliation efforts by 15%.
- **Finance-Domain Project (SQL, Snowflake, AWS):** Collaborated on a financial project to deliver key business metrics using SQL and Snowflake.
- **Data Migration (AWS, Snowflake, SQL, Python):** Migrated on-premises data and pipelines from Teradata to the Snowflake Cloud, enabling faster analytics for two key business areas.

## EDUCATION

- **Indian Institute of Technology, Patna** Patna, India  
• *Executive Master of Business Administration (MBA), Dual Specialization; CPI: 9.53* 2024-2025
- **Gaya College of Engineering, Gaya** Gaya, India  
• *B.Tech in Computer Science & Engineering; CGPA: 8.54* 2017 - 2021