# Shyam Patel

Data Engineer | ML Engineer

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🐙 https://github.com/ShyamPatel1320 | 📰 https://medium.com/@shyampatel1320 | 💼 https://shyampatel1320.github.io/portfolio/

## Summary

With over 1.5 years of combined experience as a Data Engineer and Machine Learning Engineer, I have actively contributed to various projects, including multiple data engineering and machine learning projects. I also write blogs on topics related to data science. My expertise lies in Snowflake database migration, AWS technologies, SQL query writing, Machine Learning Algorithms, and Python programming, with a track record of successful project implementations.

## Experience

**Ridgeant Technologies 📍Ahmedabad**

**Data Engineer– (Dec-2022 – Present)**

- Spearheaded a key role in the Finance Project and Home Rental Analysis project, collaborating with the data engineering team to successfully migrate data from one platform to another using cutting-edge tools like AWS, Oracle, Snowflake, and Informatica Cloud.
- Played a pivotal role in optimizing data workflows and enhancing data quality, ensuring seamless data migration, and processing.

**MEDIUM Blogger– (Sept-2023 – Present)**

- Passionately create and publish insightful, beginner-friendly blogs on Medium.com, aimed at demystifying complex data science concepts for a wider audience.
- Utilize relatable real-life examples to simplify intricate data science topics, attracting an expanding readership and receiving positive feedback from the data science community.

**Prompt Softech - Software Development Company 📍Ahmedabad:**

**Data Scientist (Intern) - (May 2022 – July 2022)**

- Collaborated with a team of data scientists to develop an innovative image-based deep learning model for automatically extracting temperature panel digits from milk container images.
- Conducted image annotations, participated in model building part.

## Skills

**Programming Languages**: Python, C++, SQL, Core Java

**Tools and Technologies:** Snowflake, SQL Server, Access DB, AWS lambda, AWS GLUE, AWS SES, DBT, Machine Learning Algorithms, Computer Vision, Deep Learning Concepts, Sk-learn, Data Structure and Algorithms, NLP, Generative AI

**Soft Skills:** Quick Learner, Creativity, Problem Solving

## Education

| Degree | Course | Institute | CGPA |
|---|---|---|---|
| Bachelor of Engineering | Computer Engineering | LDRP Institute of Technology and Research | 8.43 |

## Achievements and Certifications

**NPTEL Certification:** Successfully completed the NPTEL Exam with a consolidated score of 72% in Python for DataScience

**Coursera Certification:** successfully completed the 6 Course Program by Google, which is Google IT Automation with Python.

**DBT Fundamentals** - I have completed the DBT Fundamentals course and received my badge for completion.

**In addition**, I have participated in various hackathons and completed multiple courses on platforms such as Coursera, Great Learning, and Udemy. I also actively solve problems on platforms like HackerRank, LeetCode, and GeeksforGeeks.