

SHREYASH PAWAR

Aspiring Data Engineer — Data Analyst

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Summary

Aspiring Data Engineer and Data Analyst with hands-on experience in Python, SQL, PySpark, AWS, Power BI, and Object-Oriented Programming (OOPS). Skilled in data processing, ETL workflows, dashboard development, and cloud-based analytics solutions. Experienced in building data-driven applications and Retrieval-Augmented Generation (RAG) systems using modern AI and cloud technologies.

Education

Centre for Development of Advanced Computing (C-DAC) <i>Post Graduate Diploma in Big Data Analytics</i>	Aug 2025 – Feb 2026 <i>Navi Mumbai, India</i>
Trinity Academy of Engineering, Pune <i>B.E in Computer Engineering</i>	2021 – 2025 <i>Pune, India</i>
Shankarrao Mohite-Patil English School <i>12th</i>	2021 <i>Akluj, India</i>
Sadashivrao Mane Vidyalaya, Akluj <i>10th</i>	2019 <i>Akluj, India</i>

Skills

Programming Languages: Python, SQL, OOPS, C++
Big Data Technologies: PySpark, ETL, Data Processing
Cloud Technologies: AWS EC2, AWS S3
Visualization Tools: Power BI, MS Excel
Database: MySQL
Tools: Jupyter Notebook, VS Code, GitHub
Core Concepts: Data Analytics, Dashboard Development, Cloud Computing, Data Cleaning, Object-Oriented Programming
Soft Skills: Team Collaboration, Problem-Solving, Decision-Making

Projects

Area-Wise Sales Analytics and Dashboarding System

- Technologies Used: PySpark, Power BI
- Developed a sales analytics system using PySpark to process and analyze large-scale sales datasets efficiently.
- Designed interactive Power BI dashboards for area-wise sales monitoring and business insights.
- Visualized revenue trends, top-performing regions, and sales patterns for strategic decision-making.
- Performed data cleaning, transformation, and aggregation to improve reporting accuracy and performance.

RAG-Based Cloud Study Assistant

- Technologies Used: Python, Streamlit, AWS S3, LangChain, FAISS, HuggingFace Embeddings, Ollama
- Built a Retrieval-Augmented Generation (RAG) system for intelligent document-based question answering.
- Implemented semantic search using FAISS embeddings with PDFs stored in AWS S3.
- Integrated LLM inference through Ollama for context-aware AI responses.
- Developed an interactive Streamlit application for cloud document indexing and intelligent query handling.

Certifications

C++ Programming Certification	September 2022
Network Penetration Testing using Python	September 2023
AWS Cloud Foundations Training	September 2025

Extracurricular Activities

- Completed online AWS learning programs and earned cloud technology badges.
- Volunteered in college cultural events and blood donation camps, assisting in coordination and management activities.

Additional Information

Location: Pune, Maharashtra
Languages: English, Hindi, Marathi