

Pranav Shinde

Data Engineer

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Summary

Aspiring Data Engineer with experience in building scalable data pipelines, real-time streaming solutions, and cloud-based data warehousing. Skilled in ETL workflows, big data tools, and machine learning for data-driven insights.

Experience

Data Engineer Intern, Oneqid Technologies Private Limited (2025 - Present)

Secure Identity Management Company

- Designed and developed scalable ETL pipelines using Apache Airflow.
- Optimized big data workflows with Apache Spark and Kafka.
- Developed RESTful APIs for seamless data exchange.
- Implemented data warehouse solutions on AWS (S3, Redshift).
- Collaborated remotely using Git, Jira, and Slack.

Education

B.E. in Artificial Intelligence and Data Science, Marathwada Mitra Mandal's College of Engineering (2023 - Present)

Diploma in Computer Technology, Bharati Vidyapeeths Jawaharlal Nehru Institute of Technology (2020 - 2023)

Skills

Big Data Technologies: Apache Spark, Kafka, Airflow, Hadoop, DBT

Cloud Platforms: AWS (EC2, S3, Redshift, Lambda), Terraform

Programming: Python, SQL, Java, JavaScript

Databases: PostgreSQL, MySQL, Microsoft SQL Server, Oracle

Data Engineering: ETL, Data Pipelines, Streaming Data Processing

DevOps and Collaboration: Git, Docker, Kubernetes, Jira, Slack

Machine Learning and Analytics: Predictive Modeling, Statistical Analysis, BI Tools

3D Skills: Blender, Maya, Ultimaker Cura, Resin Printing, CAD Modeling, 3D Printing

Projects

TuneSync (2022 - Present) — Data-driven music streaming platform optimized for real-time insights.

- Built real-time streaming pipelines with Kafka and Apache Spark.
- Designed ETL workflows with Airflow for large dataset processing.
- Optimized cloud deployment with AWS S3, Lambda, and Redshift.
- Integrated BI dashboards for data visualization.

Achievements

Smart India Hackathon 2024

- Designed a blockchain-based data verification system.
- Developed a real-time monitoring dashboard for blockchain activity.
- Optimized transaction processing, reducing overhead by 30

Certifications

- IBM Data Engineering Foundations (2024)
- Coursera: Data Engineering with Google Cloud (2023)