

Ankit Abhishek

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| Delhi, India

PROFESSIONAL SUMMARY

Data Engineer with 2+ years of experience building and automating data pipelines using Python, Pandas, and SQL, with hands-on exposure to web scraping and third-party data ingestion. Strong in data cleaning, transformation, quality checks, and scheduling workflows to deliver reliable, analytics-ready datasets. Experienced collaborator with analysts and cross-functional teams, comfortable owning data workflows in cloud-based, fast-paced environments.

TECHNICAL SKILLS

Technical Skills: SQL, Python, AWS (S3, EC2, EMR), Hadoop, MySQL Workbench, Machine Learning, Tableau, Jupyter Notebook, MS Excel, Version Control (GIT)

Key Skills: ETL Pipeline Management, Data Ingestion, Data Warehousing, Data Modelling, Data Analysis, Cloud Data Engineering, Data Integration, SQL Optimization

Soft Skills: Project Management, Analytical Thinking, Problem Solving, Cross-functional Collaboration, Documentation & Communication

PROFESSIONAL EXPERIENCE

Software Engineer

Tech Mahindra

September 2021 – March 2024
Noida, India

- Shipped a React Native app to 5,000+ users, driving 95% client satisfaction through high-performance UI/UX and crash reduction.
- Released 40+ production features with 98% on-time delivery and 100% KPI alignment, boosting adoption and retention.
- Re-architected core systems to cut bugs by 70% and improve performance by 25%.
- Owned 50+ change requests, accelerating delivery cycles by 20% and improving feature efficiency by 30%.
- Ran zero-downtime Windows deployments, reducing incident resolution time from 12 to 4 hours with 99.9% uptime.

KEY PROJECTS

Patient Alert ETL

Real-time Data Pipeline Architecture

Data Engineering Project

- Built a scalable real-time health monitoring pipeline using Kafka, Spark, Hive, HBase, and HDFS to detect vital-sign threshold breaches. Enabled timely patient and doctor notifications via SNS, improving alert accuracy and response time.

Spar Nord Bank ATM Analytics ETL

Dimensional Data Warehouse & Analytics Pipeline

Data Engineering Project

- Designed and implemented a Hive and Spark ETL pipeline to process ATM transactional and weather data into a star-schema warehouse, building dimensional and fact tables to enable SQL analytics for insights on ATM demand, refill optimization, and weather impact.

EDUCATION

Liverpool John Moores University

Master of Science in Data Science

November 2024 – November 2025
Liverpool, UK

International Institute of Information Technology Bangalore

Executive Post Graduate Program in Data Science

July 2023 – July 2024
Bangalore, India

Jagannath University

Bachelor of Technology in Computer Science and Engineering

August 2017 – August 2021
India

CERTIFICATIONS

Python Programming | Data Analysis Using Python | Data Analytics Essentials | AI Aware and Appreciate | Tata Data Visualisation Job Simulation | RPA (AQT Ninja Certification)