

Akshat Kumar

Data Engineer and Governance Specialist

Data Engineer proficient in Python, Apache Spark, and SQL, specializing in scalable ETL pipelines and diverse dataset integration. Committed to transforming complex data into impactful solutions.



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New Delhi

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EDUCATION

Master of Technology

National Institute of Technology, New Delhi

08/2024 - Present

8.8 CGPA

Computer Science and Engineering (Analytics)

- Interactive Navigation on standard EHRs

Bachelor of Technology

Guru Gobind Singh Indraprastha University, New Delhi

08/2017 - 08/2021

8.05 CGPA

Computer Science and Engineering

- Multi-lingual code-mixed machine translation system

WORK EXPERIENCE

Data Eng, Mgmt & Governance Analyst Accenture Pvt. Ltd.

Achievements/Tasks

- Collaborated with cross-functional teams to develop machine learning models, enhancing predictive analytics capabilities.
- Ensured data quality and governance compliance across Hadoop-based systems, supporting enterprise-level decision-making.
- Consistently recognized as a high performer, exceeding expectations and enhancing team success through dedication and innovation.

Web Developer

NexGen Innovators

07/2021 - 09/2021

Achievements/Tasks

- Co-created a Laravel-based CMS, simplifying content creation and management processes.
- Developed efficient, maintainable Laravel code to enhance CMS functionality and dynamic content delivery.

Website Developer

Intellify Solve

03/2020 - 09/2020

Achievements/Tasks

- Delivered high-quality, optimized code to enhance system performance and scalability.
- Worked closely with team members to align modules with project objectives and user needs.

SKILLS

Hadoop

Apache Spark

Python

SQL

C++/C Programming

Microsoft Excel

Client Collaboration

Problem-Solving

Teamwork & Communication

Leadership Skills

PERSONAL PROJECTS

NexFinCo (09/2024 - 11/2024)

- NexFinCo is a non-regularized credit management platform designed to streamline crediting processes and credit scoring.
- Utilizes a polyglot data model to handle diverse and complex datasets efficiently.
- Leverages big data technologies to process and analyze vast amounts of credit-related information.
- Facilitates acquaintance crediting and robust credit scoring to enhance financial decision-making and risk management.

ORGANIZATIONS

Chairperson, IEEE GBPEC Society (08/2020 - 08/2021)

Co-Organizer, TEDxGBPEC (09/2019 - 08/2021)

CERTIFICATES

Professional Machine Learning Engineer Certification (09/2024)

Google Cloud

Professional Cloud Architect Certification (07/2024)

Google Cloud

LFC131: Green Software for Practitioners (03/2023)

The Linux Foundation

Microsoft Certified: Azure Fundamentals (02/2023)

Azure

AWS Certified Cloud Practitioner (11/2022)

AWS

Associate Cloud Engineer (08/2022)

Google Cloud

Cloud Digital Leader (03/2022)

Google Cloud

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency