Nikhil Gupta

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Skills

Programming & Database	Java,Python,MySQL,Postgres SQL,Mariadb,MongoDB
Cloud & DevOps	AWS,Azure,Git,GitHub Action,Linux,Docker,Kubernetes
Data Engineering tools	Informatica,Power BI,PySparks,Tableau,Databricks,Apache Airflow,Amazon Athena

Experience

Data Engineer Mgmt. & Governance Associate - *Accenture.com* *October 2022 - Present*

- Designed and implemented Azure-based data solutions, including data pipelines, ETL processes, and data warehouses
- Utilize Azure data services such as Azure Data Factory, Azure SQL Data Warehouse, Azure Data bricks, & others to build end-to-end data pipelines
- Conducted performance tuning & optimization of Azure SQL databases.
- Fixing and improving existing data Ingestion Pipelines for customers

Android Developer Intern - *TechnoSapphire* *April 2021 - September 2021*

- Implemented RESTful APIs for seamless communication between mobile applications and backend services
- Conducted thorough testing and debugging to ensure the stability and performance of mobile applications.
- Worked on application, Enhancements, Bug-fixing and Maintenance of the Application.
- Developed rich UI for the applications Modules.

Projects

Youtube analysis *Feb 2022 - March 2022*

- This project aims to securely manage, streamline, and perform analysis on the structured and semi-structured YouTube videos data based on the video categories and the trending metrics.
- Services that we are using:Amazon S3, AWS IAM,AWS Glue,AWS Lambda,AWS Athena

IPL-data-analysis *April 2021 - May 2021*

- This project involves analyzing Indian Premier League (IPL) data using Apache Spark to extract insights and patterns
- Services & tools that we are using: Amazon S3,PySpark,Databricks

Java-Chat-System-Using-GUI *Aug 2019 - Sep 2019*

- There is a client and a server, which can send messages between them using a username.
- The server defines the IP and the port, and the client needs to specify it in order to talk to the desired server
- Once connected, they will be able to send messages between them.

Accomplishments

My-Portfolio Website - *Nikhil | Portfolio*

- Check out my portfolio website

Lane & Vehicle Detection Research Paper Publication - *IEEE* *Aug 2022*

- Published the research paper on Lane and Vehicle Detection Using Hough Transform and YOLOv3 under IEEE

ORACLE Academy Certificate - *Java Programming*

- https://drive.google.com/file/d/1kwOPqiJGBRWPKvDM1eW8PCu9xwQckTbU/view?usp=sharing

AWS Cloud Practitioner Essentials (Second Edition) - *AWS Educate* *July 2020*

- Studied AWS platform Infrastructure, instance, storage, IAM policies, network, database, framework

Machine Learning Onramp - *May 2016*

- https://docs.google.com/document/d/1vBINHOKFx0zO8tqWt8fEo4sTI6hCNJsJDQp-z8lxDRk/edit?usp=sharing

Education

B.Tech (Computer Science and Engineering) *2019-2022* *GPA : - 71.11*

- Sharda University, Greater Noida

Diploma Engineering (Computer Science and Engineering) *2016-2019* *GPA : - 7.11*

- GLA University, Mathura