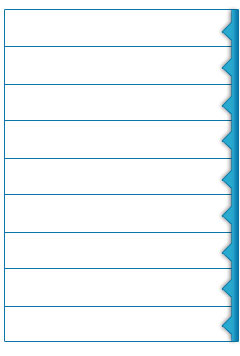
Dinesh Kumar Pokkula



**Data Engineer**

Result-orientated professional with **nearly 3 years** of experience, targeting a challenging role in

**Data Engineering** with an organization of high repute.

[**dineshkumarpokkula@gmail.com**](mailto:dineshkumarpokkula@gmail.com) **+91-6305964225** [**LinkedIn**](https://www.linkedin.com/in/dineshkumarpokkula/)

# Profile Summary

**Databricks Certified** with a strong background in implementing and supporting big data applications using Apache Spark & AWS Utilized Amazon Web Services, including ***S3, IAM, AWS Glue, CloudWatch, Lambda, RDS, EC2, EMR and Athena,*** to gain extensive experience in Cloud Computing

Orchestrated **architecture and design of data science** platform & service capabilities by envisioning and executing strategies that will enable and leverage modern data science capabilities

Rich experience in **designing, developing & architecting Data Products** using ETL, reporting & analytics in open source technologies

Actively utilized the **PyCharm Editor** and showcased expertise in *UDFs, dataframes and Spark Architecture* within ***the Databricks Environment*** to manipulate data effectively

**Collaborative team player** with a robust ability to swiftly grasp and adapt to emerging tools and technologies relevant to the field.

# Core Competencies Academic Details

* **B.Sc (Electronics & Telecommunication)** from Bankatlal Badruka College and

**Data Engineering**

**Data Warehousing Project Execution**

**Big Data Analytics Incident Resolution Performance Optimization**

**Cloud Computing**

**Customer Relationship Management Reporting & Documentation**

# Technical Skills

* Spark
* PySpark
* AWS (S3, Glue, IAM, Lambda, EC2, EMR, RDS, Athena, Step function)
* Snowflake
* Oracle
* SQL
* Python
* Sqoop
* Hive
* Linux
* Agile

Management Studies, 2022 with **8.65 CGPA**

* **12th (MPC)** from Vignan Intermediate College, Hyderabad, 2018 with **93.33 CGPA**
* **10th (TSSSC)** from Sakkubai Memorial High School, Hyderabad, 2016 with **90.20 CGPA**

# Organizational Experience

***Jr. Data Engineer***

***NTT DATA Global data services, Bangalore***

**Sep’2021 – Present : *Bangalore, India***

**Tasks:**

* Designing and developing reliable data pipelines using Amazon Web Services, ensuring efficient and accurate data transfer between systems, and meeting business requirements
* Executed end-to-end data processing pipelines, incorporating MongoDB data retrieval through PyMongo.
* Collaborating with cross-functional teams to identify and implement data engineering solutions, addressing business requirements & driving project success
* Troubleshooting and resolving data-related issues, ensuring data integrity, accuracy and adherence to industry best practices
* Expertly converted raw data into a structured CSV format for uniformity and ease of processing.
* Implemented automated data validation processes, reducing manual effort and ensuring consistent data quality across multiple sources

Personal Details

**Date of Birth:** 22nd OCT 1999

**Languages Known:** English, Hindi and Telugu, Hyderabad, Telangana - 500008

# exp24x24icons Organizational Experience

***Data Engineer Trainee***

***LIFETREE IT Soft Private Ltd, Bangalore***

**Nov’-2021 – Apr’2022 : *Bangalore, India***

* + Reviewed and validated incoming data against the expected schema
  + Implemented changes consistently in the PyCharm editor environment for uniformity
  + Validated data quality, ensuring format, completeness, accuracy and consistency
  + Conducted data cleansing and transformation for high-quality data
  + Wrote Python Regex expressions for data analysis to meet business requirements
  + Attended daily scrum calls with the team
  + Conducted weekly calls with clients to address their requirements and explore opportunities for further enhancements