

## Contact

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(LinkedIn)

[github.com/dileep9968](https://github.com/dileep9968) (Personal)

## Top Skills

Statistical Analysis

Data Science

Natural Language Processing (NLP)

## Certifications

Python Data Structures

Programming for Everybody (Getting Started with Python)

Data Science for Everyone Track

Programming in Java

Neural Networks and Deep Learning

# Dileep Kumar Sahu

Senior Data Scientist at one97 Communications Ltd. ( Paytm ) | NLP  
| Generative AI | LLM | RAG | Machine Learning

West Delhi, Delhi, India

## Summary

Highly skilled and experienced Data Scientist having around 3.5 years of expertise in building classical ML models including regression, classification, clustering, bagging, and boosting. Proficient in developing deep learning models in the NLP domain utilizing RNN, LSTM, GRU, BERT, Spacy, and Transformer-based architectures. Adept at deploying solutions at scale using Python, PySpark, and various databases and cache systems. Experienced in deploying solutions using engineering tools such as Kafka, EMR, EC2, Airflow, Jenkins, S3, and Amazon SageMaker. Strong communicator with a passion for problem-solving and delivering actionable recommendations.

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## Experience

One97 Communications Limited

Senior Data Scientist

July 2024 - Present (1 year)

Noida, Uttar Pradesh, India

Paytm

Data Scientist

November 2021 - Present (3 years 8 months)

Noida, Uttar Pradesh, India

EMILENCE

Machine Learning Engineer

August 2020 - February 2021 (7 months)

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## Education

Indraprastha Institute of Information Technology, Delhi

PG Diploma, Data Science & Artificial Intelligence · (2020 - 2021)

Panjab University, Chandigarh

MCA, Computer Application · (2017 - 2020)

Delhi University

Bachelor's degree, Mathematics · (2013 - 2016)