

Anand Nautiyal

283, Adarsh Gram, Dehradun Road, Rishikesh, Uttarakhand, 249201

📞 +919897218666 • ✉ anandnautiyal23@gmail.com

Technology oriented Data Engineer with 5+ years of industry experience in Big Data Technologies. Expertise in Apache Spark, HDFS environment and ETL processes. Good exposure to technical and analytical skills.

Work Experience

- **Sun Life Financial** **Gurgaon, Haryana, India**
September 2021 - Present
○ AWS Data Engineer
- **Spineor Web Services Pvt. Ltd.** **Mohali, Punjab, India**
April 2017 - September 2021
○ Data Scientist

Projects

IFRS17

- Worked as AWS Spark developer
- Created multiple ETLs for various models in finance dataset
- Worked on AWS environment
- Developed ETL pipelines

Technologies used : AWS Glue, Apache Spark, Python, Step Functions

Auto Parts Catalogue (Big Data Processing)

- Worked as Spark developer
- Created an Auto Parts catalogue from various data sources.
- Worked on HDFS environment
- Developed ETL pipelines
- Created Solr cores
- data analysis

Technologies used : Apache Spark, Scala, Python, Solr

Data feed and sitemaps

- Constructed Google and Bing feeds
- Used Content API for batch processing
- handled CRUD operations on Google merchant center
- Created Sitemaps

Technologies used : Apache Spark, Scala

A clustering approach to analyse auto parts sales

- made a DBSCAN Clustering paradigm
- Analysed sales data
- used Euclidean distance norm

Technologies used : Java, Apache Spark

A text processing API

- Constructed a text processing API in Python using PySpark and Flask
 - Loaded data into MySQL
 - Text processing like tokenization, stemming, stop words removal using PySpark
 - results of the transformations were returned to the front-end UI
- Technologies used : Python, PySpark, Flask

Technical and Personal skills

- Programming Languages : Python, Scala
- AWS Glue, AWS EMR Cluster, AWS S3, Step Functions
- Framework : Apache Spark
- Databases : MySQL, AWS Redshift, RDS PostgreSQL
- Industry Software Toolset : Zeppelin, Jupyter, IntelliJ
- Thorough research and solution finding
- Good communication skills
- Self-motivated

Education

Academic Qualifications.....

- | | |
|--|--|
| ○ University of Hyderabad
<i>M. Tech in Artificial Intelligence, CGPA - 7.59/10,</i> | Hyderabad, Telangana, India
<i>2014–2016</i> |
| ○ Graphic Era University
<i>B. Tech in Computer Science & Engineering, 72.7 %,</i> | Dehradun, Uttarakhand, India
<i>2009–2013</i> |
| ○ Omkarananda Saraswati Nilayam School
<i>Intermediate, 71.33 %,</i> | Rishikesh, Uttarakhand, India
<i>March, 2009</i> |
| ○ Omkarananda Saraswati Nilayam School
<i>High School, 88.14 %,</i> | Rishikesh, Uttarakhand, India
<i>March, 2007</i> |

Languages

- **Hindi** Full Professional Proficiency
- **English** Full Professional Proficiency

Links

- LinkedIn : <https://www.linkedin.com/in/anand-nautiyal>