



ANEES VP

DATA ANALYST


PROFILE


Petroleum Engineer turned **Data Analyst**, specializing in energy research and real-time drilling operations support. I excel in directional drilling survey reports and well completion analyses, blending industry expertise with strong data analytics skills. At Lore Software, I led projects, extracting and cleaning data from historical reports, significantly contributing to reservoir models and enhancing RTOC software. Proficient in handling CSV files and PDFs of historical well reports, I maintained high data quality standards for accurate analysis.


Transitioning to Data Analyst and AI/ML Engineer, I fortified my skills with a Data Science certification and honed Python proficiency. Key in establishing a robust real-time machine learning model monitoring setup, I provide actionable insights by dissecting performance trends.


Eager to contribute technical acumen and a proven track record to your team's success, I'm ready to excel in a Data Analyst role focused on real-time drilling operation monitoring.

CONTACT

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 Abu Dhabi, UAE

SKILLS *Technical*

- Directional Drilling Survey
- Identify trends using KPIs
- Data Analysis
- Data Visualization
- Performance Evaluation
- Drilling exploration
- Statistical Analysis
- Data Cleaning and Pre-processing
- Data Storytelling
- Data Annotation

SKILLS *professional*

- Project Management
- Team Collaboration
- Data Quality Assurance
- Client Communication
- Reporting to the concern
- Coordination of Multiple Projects
- Ticketing and Escalation
- Technical Documentation
- Critical Thinking

WORK EXPERIENCE

Data Analyst /ML Engineer

ClaySys Technologies, Infopark Kochi Phase 2

May-21 to Present

Working on Machine learning projects

- Led a dynamic team in an R&D project, pioneering advanced **data analytics** solutions.
- Spearheaded face liveness research, overseeing processes from data gathering to preparation.
- Analyzed image segmentation techniques, extracting critical features for project success.
- Developed Python modules for face liveness, emphasizing comprehensive data analysis with Pandas and **visualization** using Matplotlib and Seaborn.
- Received a Certificate of Merit for exceptional early-stage contributions.
- Ensured **data quality**, leading user behavior and statistical behavior modeling efforts.
- Played a key role in backend development, contributing to the project's initial success.
- Orchestrated data annotation efforts, ensuring high-quality labeled datasets.
- Optimized **data collection** and analysis pipelines, reducing time and resource consumption.
- Conducted extensive machine learning model training for face recognition, refining accuracy and efficiency.
- Actively participated in daily calls, ensuring effective team communication and sharing key insights

ENERGY RESEARCH ANALYST

LORE SOFTWARE SOLUTIONS (CLIENT RS ENERGY GROUP), BANGALORE

OCT 2018- May 2020

Digital data extraction from various well-completion reports.

Day-to-day work includes:

- Conducted data analysis in petroleum exploration, specializing in drilling exploration and **historical well survey data** for Canadian clients.
- Utilized specialized software, including "RS Refinery" and Prism by RS Energy, to filter, sort, and **process large datasets**, extracting crucial information for decision-making and analysing the trend.
- **Received RTOC training** in Drilling/well completion projects, contributing to the extraction of data from historical reports for building reservoir models and RTOC software.

LANGUAGES

- English (Professional)
- Malayalam (Native)
- Hindi (Oral)
- Tamil (Oral)

- Analysed **directional drilling trends**, identifying major KPIs such as depth, weight on bit, RPM, ROPs, inclination, azimuth, etc.
- Utilized .csv, .json and .pdf files format historical well reports.
- Engaged in continuous learning, attending relevant training sessions to stay updated with industry best practices and emerging data analysis tools and techniques.
- Collaborated effectively within the team, ensuring a cohesive approach to achieving project objectives.
- Collaborated within a 40-member team, fostering teamwork and cooperation to achieve project goals effectively
- Managed and coordinated multiple projects concurrently, ensuring efficient data handling and timely delivery of results.
- Provided training to new team members in data analysis procedures, contributing to a smooth onboarding process.
- Maintained regular client communication through weekly update calls, addressing inquiries, and offering insights into the data analysis process.

Freelance Works

- Conducted data analysis and derived insights from diverse datasets for academic research on behalf of clients in the Germany.

EDUCATION

Anna University Chennai, 2014-2018

Bachelor of Technology Petroleum Engineering.

Department of Ocean Engineering IIT Madras ,2017

Short-term course on advances in oil and gas production engineering.

Maersk Training Chennai, 2018

Drilling simulator training.

Training Ship Rahman ,2018

Certificate of proficiency in STCW

REFERENCES

For references, I will provide upon request.