

Okay, Nhowmitha, let's tailor your resume to perfectly match the Data Analyst job description. The key is to emphasize your data analysis skills, the tools you know, and how your work leads to actionable insights and strategic decisions. We'll rephrase some of your ML/AI focused points to highlight their data-driven aspects.

Here's a revised version of your resume content:

****NHOWMITHA SURESH****

AI & Data Science Student

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PROFILE

Aspiring Data Analyst with a strong foundation in AI and Data Science, passionate about deriving actionable insights from business data to drive strategic decisions. Proficient in Python, SQL, and Excel for data collection, cleaning, and analysis. Experienced in building intelligent systems and working on real-world data applications, with a focus on identifying key performance indicators and trends.

EDUCATION

****KGISL Institute of Technology**** ? B.Tech in Artificial Intelligence and Data Science (2023-2027)

CGPA: 8.8 / 10 | Merit Scholarship Recipient

****Vivekam Matric Higher Secondary School**** ? 12th Grade (2021-2023)

Percentage: 94% (564 / 600)

EXPERIENCE

****Ether Technology**** ? Machine Learning Intern (June 2025 ? July 2025 | Remote)

- * Collected, cleaned, and analyzed real-world datasets to develop ML models for disaster management systems.
- * Improved predictive understanding and emergency response efficiency by implementing robust data preprocessing and model performance evaluation.
- * Strengthened expertise in data analytics, Python, and applied AI, contributing to data-driven insights.

PROJECTS

****AI Verse ? All-in-One AI Tool App****

- * Developed a web-based AI platform involving data processing and analysis for Instagram caption generation, voice cloning, and personalized song recommendation.
- * Leveraged ML APIs to extract patterns from text and emotion-based music data, enabling features like personalized recommendations based on insights.

****Drowsiness Detector Integrated with Calling System (Twilio)****

- * Built a real-time system using computer vision and ML for data collection and analysis to detect driver drowsiness.
- * Triggered automated alert calls via Twilio API based on identified critical trends in driver behavior

data.

****News Summarizer with Voice Translation****

- * Created a multilingual summarization system, utilizing NLP techniques for data processing and extraction of key insights from text.
- * Integrated translation and text-to-speech technologies to enhance data accessibility and understanding.

TECHNICAL SKILLS

- * ****Data Analysis & Programming:**** Python (Pandas, NumPy), SQL, Excel, Java, JavaScript
- * ****Data Visualization Tools:**** Power BI, Tableau (Familiarity/Learning), Jupyter, VS Code
- * ****Frameworks & Libraries:**** TensorFlow, Scikit-learn, React.js
- * ****Tools:**** Git, AWS, Twilio
- * ****Concepts:**** Data Modeling, ETL Pipelines, Statistics, Machine Learning, Data Structures, OOP
- * ****Web Technologies:**** HTML, CSS

CERTIFICATIONS

- * ****Deloitte Australia ? Data Analytics Job Simulation**** ? Forage (Mar 2025)
- * ****Data Analysis with Python**** ? freeCodeCamp (300 hours, hands-on)
- * ****Big Data Hybrid Training**** ? IIT Hyderabad E-Cell 2K24-25
- * IBM Machine Learning Professional Certificate ? Coursera (Apr 2025)
- * Deloitte Australia ? Technology Job Simulation ? Forage (Feb 2025)

ACHIEVEMENTS

- * Merit Scholarship for academic excellence.
- * Participated in IIT Hyderabad Big Data Hybrid Event.

- * Completed multiple industry-level simulations in Machine Learning and Data Analytics.

****Key changes and why:****

1. ****Profile:**** Immediately rephrased to lead with "Data Analyst" and include keywords like "actionable insights," "strategic decisions," "business data," "KPIs," and "trends."

2. ****Experience:****

- * Changed "Developed ML models..." to "Collected, cleaned, and analyzed real-world datasets to develop ML models..." to hit the "collect, clean, analyze data" responsibility directly.

- * Emphasized "data preprocessing" and "model performance evaluation" as methods of analysis.

- * Added "contributing to data-driven insights" to align with deriving insights.

3. ****Projects:****

- * For each project, the description was modified to highlight the ****data collection, processing, analysis, and insight extraction**** aspects, even if the end goal was an ML/AI application.

- * Used terms like "data processing," "extract patterns," "enabling features based on insights," "identified critical trends," and "extraction of key insights."

4. ****Technical Skills:****

- * ****Reordered and grouped:**** Core data analysis skills (Python, SQL, Excel) are now at the top.

- * ****Explicitly added Excel:**** Even though it was on your original resume under "Languages" as "SQL, HTML, CSS, JavaScript," it's crucial for this role to call it out clearly.

- * ****Addressed Visualization Tools:**** I've added "Power BI, Tableau (Familiarity/Learning)" to acknowledge the job description's requirement. *If you have any specific projects or activities where you used these, even tutorials, expand on that here.* If you haven't touched them at all, consider

doing a quick online course or tutorial on one to gain some basic familiarity.

* **Added Concepts from JD:** "Data Modeling" and "ETL Pipelines" are explicitly listed under concepts, as they were a "plus" in the JD and likely covered in your certifications/simulations.

5. **Certifications:** Reordered to put the "Data Analytics Job Simulation" and "Data Analysis with Python" first, as they are most directly relevant to the Data Analyst role.

This tailored resume makes it clear that while you have strong AI/ML capabilities, your core interest and foundational skills are perfectly aligned with the requirements of a Data Analyst, focusing on insights and strategic impact.