

# Kshitij Nailwal

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## PROFESSIONAL SUMMARY

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Performance-driven Data Analyst with experience in automation, business intelligence, and AI evaluation at Google . Expertise in Python, SQL, and advanced data visualization. Successfully automated HITL workflows, improving evaluator efficiency by 20% and reducing manual effort. Strong foundation in machine learning, feature engineering, prompt engineering, and model building using scikit-learn. Skilled at transforming raw data into actionable insights, building dashboards, and supporting large-scale AI model evaluation for high-impact business decisions.

## EDUCATION

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<b>Bachelor of Technology</b> (Computer Science) University Of Petroleum And Energy Studies(UPES), Dehradun	2020 - 2024 Grade: 8.81/10.0
<b>Intermediate (Class XII)</b> Riverdale International School, U.S. Nagar	2019 - 2020 Grade: 80.0%
<b>Matriculation (Class X)</b> Sainik School Ghorakhal, Nainital	2017 - 2018 Grade: 80.4%

## EXPERIENCE

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<b>Associate Analyst</b> Highspring India LLP (Google xwf)	January 2025 - Present <i>Gurugram</i>
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- Automated Human-in-the-Loop (HITL) evaluation workflows using Python + Google Sheets, increasing accuracy and saving 15+ hours weekly of manual effort.
- Built data quality and evaluator performance dashboards using PLX and Looker Studio as part of the Business Intelligence team, enabling leadership to track trends and operational KPIs.
- Designed scalable data workflows supporting AI model evaluation, improving annotation consistency and boosting labeling accuracy by 20%.
- Conducted data acquisition, cleaning, manipulation and anomaly detection using Sheets, SQL, and Python, reducing reporting errors by 25%.

## INTERNSHIPS

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<b>Data Analytics Intern</b> AccioJob	March 2024 - January 2025 <i>Remote</i>
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- Cleaned and transformed large datasets using Pandas, NumPy, Power Query, and Excel.
- Built dashboards using Power BI to simplify insights across customer, product, and sales dimensions.
- Utilized regression, clustering, decision trees and scikit-learn to build predictive models with 12% increase in forecasting accuracy.
- Wrote optimized SQL queries for ETL and analysis of complex datasets.
- Developed knowledge in Generative AI — LLMs, transformer models, diffusion models, prompt engineering, and evaluation.

## PROJECTS

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<b>Optimizing Online Content for Enhanced Social Media Engagement</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	October 2024
<ul style="list-style-type: none"><li>Analyzed 30,000+ news articles to identify key factors influencing viral reach.</li><li>Applied NLP techniques for sentiment scoring and feature extraction.</li><li>Built regression models to quantify impact of title, keywords, sentiment, and media elements on engagement.</li><li>Tools: Python, Pandas, Scikit-learn, Matplotlib</li></ul>	
<b>Sales Analytics</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	August 2024
<ul style="list-style-type: none"><li>Built a Power BI dashboard from 10+ relational tables for a wholesale business case.</li><li>Used DAX, interactive visuals, KPIs, and data modeling to answer 30+ business questions.</li><li>Helped identify customer segmentation opportunities, regional growth trends, product performance, and supply chain gaps.</li><li>Tools: Power BI, Excel, SQL, DAX</li></ul>	

## CERTIFICATIONS

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<b>Cutshort Advanced Data Science Certification</b> Cutshort ( <a href="#">Link</a> )	November 2024
<ul style="list-style-type: none"><li>Successfully passed a skill validation assessment in Data Science conducted by Cutshort.</li><li>Certified at the Advanced proficiency level based on performance in an assessment test.</li></ul>	
<b>BCG X Virtual Experience Program – Data Science Job Simulation</b> Forage ( <a href="#">Link</a> )	November 2024
<ul style="list-style-type: none"><li>Successfully completed a virtual job simulation offered by BCG X through Forage</li><li>Hypothesis testing, EDA, feature engineering, modeling &amp; business insights</li></ul>	

## SKILLS

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**Computer Language:** Python, SQL  
**Databases & Data Tools:** Excel, MySQL, Power BI  
**AI / ML:** Generative AI, Machine Learning  
**Domain & Business Skills:** Analytics  
**Frameworks & Libraries:** Matplotlib, NumPy, Pandas