

Nikhil Kumar Singh

+91-8178345333 | nikhil.thedatadetective@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

- **Galgotias University** Uttar Pradesh, India
Bachelor of Technology in Computer Science with AIML 2021 – 2025
 - Among the top 5% of the batch
 - Relevant coursework in Data Science and Machine Learning

EXPERIENCE

- **Clintask Solutions** Hyderabad, India
Data Analyst Aug 2024 – Nov 2024
 - Analyzed and interpreted clinical and compliance datasets to derive actionable insights
 - Built clear, data-driven reports and dashboards to track key quality metrics
 - Demonstrated strong problem-solving, collaboration, planning, and communication skills in agile environment

PROJECTS

- **Gurugram Real Estate Price Prediction & Analysis** | *Python, Machine Learning, Streamlit*
 - Developed end-to-end ML pipeline on 4000+ property listings scraped from 99acres.com, cleaned to 3.6K records through advanced preprocessing and feature engineering.
 - Applied multiple encoding techniques and ML models (Ordinal, One-Hot, Target Encoding, PCA), achieving $R^2 \approx 0.90$ with Random Forest.
 - Deployed interactive Streamlit app with dashboards for data visualization, property recommendations, and price prediction.
 - Live Website: [Link](#) — GitHub: [Repository](#)
- **OLA Performance Analytics** | *SQL, Power BI, Data Analysis*
 - Designed and executed end-to-end analysis of 90,000+ Ola ride records with 19+ attributes using SQL for querying and data preparation.
 - Built 10+ interactive Power BI dashboards covering ride volume, booking status, and payment methods enabling data-driven insights into customer behavior and operational performance.
 - Delivered insights highlighting top customer segments, cancellation hotspots, and revenue distribution by payment method.
 - GitHub: [Repository](#)

TECHNICAL SKILLS

- **Technical:** Python, C++, SQL, Machine Learning, Data Structures & Algorithms, Web Scraping
- **Data Analysis & Visualization:** Tableau, Power BI, Excel, Statistical Analysis, Data Visualization
- **Databases & Tools:** AWS, Git, GitHub, VS Code, PyCharm

CERTIFICATIONS

- [Machine Learning for All](#) – University of London
- [Certified Google Data Analyst](#)
- [GenAI in Data Analytics](#) – Meta
- [Data Visualization using Microsoft Excel](#)
- [Mastering Data Structures & Algorithms using C and C++](#)

ACHIEVEMENTS

- Runner-up in NASA Space Apps Challenge hackathon
- Chess Player with Rapid Rating 1600+ ([Profile](#))