

Akarsh Gupta

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PROFESSIONAL EXPERIENCE

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|---------------|---|--------------------------|---------------|
| 09/2025 - Now | NTT DATA, Inc — AI Engineer | <i>Sr. Associate I</i> | <i>Remote</i> |
| | <ul style="list-style-type: none">Working on AI-driven automation and monitoring systems, building scalable workflows using PowerShell, JavaScript, and Python, and integrating platforms like OpsRamp and PostgreSQL.Managed ETL processes, scheduled jobs, and monitoring workflows, while assisting with Windows services, Azure Blob operations, and server maintenance, contributing to operational reliability and efficiency. | | |
| 05-07/2024 | OAPIL — Analyst Intern | <i>Summer Internship</i> | <i>Sohar</i> |
| | <ul style="list-style-type: none">Performed data analysis using Python, SQL, and Microsoft Excel to generate actionable insights and maintain accurate user data records.Assisted the IT team with helpdesk tasks, contributed to company website development, and developed an IT asset management and identification application in python using Tkinter to streamline IT Asset team workflows. | | |

EDUCATION

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|-------------|---|--------------|
| 2021 – 2025 | B.Tech Computer Science — Jaypee Institute of Information Technology | <i>Noida</i> |
| | AI / ML, Data Analysis, Software Development, DevOps | |
| 2019 – 2021 | High School — Indian School Sohar | <i>Sohar</i> |
| | Mathematics, Physics, Chemistry, Computer Science | |

SKILLS

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|------------------------------------|---|
| Programming & Scripting | Python, JavaScript, PowerShell, SQL |
| AI / LLM | Large Language Models, Prompt Engineering, System Design, Multi-Agent AI Systems, Retrieval Augmented Generation, ChatGPT |
| AI Automation | Workflow Automation, Event-Driven Automation, Conditional Logic, Error Handling Strategies, n8n, LangChain |
| Data Engineering | Data Analysis, ETL, Data Cleaning & Transformation, PostgreSQL, MySQL, MongoDB, Vector Databases |
| Machine Learning | Supervised Learning, Feature Engineering, Evaluation Metrics |
| Frontend / UI | HTML, CSS, JavaScript, Figma |

CERTIFICATIONS

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|-------------------|---------------------------------|
| Cisco | Data Analytics Essentials |
| NTT DATA | GenAI Academy: Yellow Belt I |
| AWS | AWS Knowledge: Cloud Essentials |
| Databricks | Generative AI Fundamentals |