

Akarsh Gupta

Noida, Uttar Pradesh, India • akaxsh@proton.me • +91 8527795515 • LinkedIn • GitHub

PROFESSIONAL EXPERIENCE

09/2025 - Now **NTT DATA, Inc – AI Engineer** *Sr. Associate I* Remote

- 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** *Summer Internship* Sohar

- 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

2021 – 2025 B.Tech Computer Science – **Jaypee Institute of Information Technology** Noida

AI / ML, Data Analysis, Software Development, DevOps

2019 – 2021 High School – **Indian School Sohar** Sohar

Mathematics, Physics, Chemistry, Computer Science

SKILLS

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

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