

May 23, 2025

Hiring Committee
NTTDATA
Bengaluru, Karnataka, India

Dear Hiring Committee,

I am writing to express my interest in the Associate Software Engineering (SRE - Data Engineering) position at NTTDATA in Bengaluru. With a solid foundation in software engineering and data infrastructure, I bring hands-on experience in building scalable systems, cloud-based automation, and real-time data pipelines — all aligned with the goals of your Data Engineering team.

At **Rezonanz.io**, I developed Python-based ETL pipelines that process over 100,000 records daily, boosting data efficiency by 30%. I implemented a cloud storage architecture using AWS S3 for secure and cost-efficient long-term data storage. Additionally, I engineered automated web scraping workflows with Selenium, Playwright, and BeautifulSoup to extract data from 50+ real-time sources, supporting analytics and decision-making.

My work at **Automartz** and **Axiom Consulting** involved close collaboration across departments to improve data accessibility and reporting. I automated the integration of 100+ datasets, reducing manual workload by 40%, and supported ERP implementation for enhanced order tracking. My fluency in tools like Pandas, SQL, and data visualization libraries has enabled me to transform raw data into actionable business insights.

I hold a B.Tech in Computer Science and Engineering and have pursued independent projects in machine learning, API development, and cloud infrastructure — including an AI-powered background remover and a tweet automation suite. These reflect my problem-solving mindset and ability to deliver solutions that scale.

NTTDATA's emphasis on technology-driven innovation strongly resonates with my goals. I am excited by the opportunity to contribute to high-impact, reliable data platforms as part of your esteemed team.

Thank you for considering my application. I look forward to the opportunity to contribute to your forward-thinking data initiatives.

Warm regards,

Deepak Gautam

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Portfolio Website