

November 6, 2025

Selection Committee
Tata Global Internship Program
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Dear Internship Selection Committee,

I am a current B.Tech student in Artificial Intelligence and Data Science at Vivekananda Institute of Professional Studies (GGSIPU), and I am writing to express my interest in the Tata Global Internship Program. I am eager to contribute to Tata Global's data-driven and product-focused initiatives by applying my skills in software development, machine learning, and product-oriented engineering.

During my recent internship at the National Informatics Centre (NIC) with the Ministry of Women & Child Development (24 June – 6 August 2024), I developed a Flutter-based mobile application for the *Mission Vatsalya* project. I contributed to authentication flows, form-based workflows, and data synchronization modules while coordinating closely with government stakeholders to ensure usability and compliance. This experience enhanced my ability to convert domain requirements into robust, user-centric solutions under real-world constraints.

In addition to the NIC internship, I am currently freelancing on the Mangalam Vastu admin portal — building a secure web-based system to create and verify certificates (gemstones, malas, rudrakshas). The project uses modern web frameworks and relational databases to deliver reliable certificate issuance and verification capabilities for both admins and end users. Earlier, I completed an AR/VR training program at IIIT Delhi (July 2024) and a set of Coursera certifications in data foundations, R programming, and question-driven data analysis — which have strengthened my analytical approach and familiarity with end-to-end data lifecycles.

My technical strengths include:

- **Programming & OOP:** Java, Python, C, JavaScript, Dart — strong OOP foundations and experience building modular, testable code.
- **Mobile & Web Development:** Flutter, React Native, Next.js — delivered production-feasible app modules and admin portals.
- **Data & ML:** NumPy, Pandas, Scikit-learn, Matplotlib; R for statistical analysis and visualization.
- **Datastores & Tools:** PostgreSQL, MySQL, MongoDB; Power BI and Tableau for BI and stakeholder reporting.

I am particularly excited about Tata Global because of its focus on large-scale, impactful products and data-driven decision making. I believe my combination of government-app experience, freelance product work, and academic grounding in AI and data science make me a strong fit for an internship where I can both learn from and contribute to cross-functional teams.

I welcome the opportunity to further discuss how I can add value to your team. I have attached my resume for your review and can provide references or project demos upon request. Thank

you for considering my application.

Sincerely,
Lakshya Tekwani

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