

OLUSANYA JOSHUA OLUWATOSIN

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PROFESSIONAL SUMMARY

First Class with Distinction Biotechnology graduate with a minor in Data Science and hands-on experience in Python, R, SQL, machine learning, predictive modelling, data analysis and visualization. Experienced working with clinical, genomic, transcriptomic, business and telemetry datasets to identify patterns, build analytical models, test ideas and communicate actionable findings. Strong interest in applying data and artificial intelligence to real-world problems, with a particular interest in responsible, measurable and business-focused AI solutions.

TECHNICAL SKILLS

Programming & Querying: Python, R, SQL

Data Science & AI: Machine Learning, Predictive Modelling, Deep Learning, Statistical Analysis, Data Mining, Data Visualization, K-Means Clustering, Feature Scaling

Data Tools: Pandas, NumPy, Matplotlib, Tableau, Microsoft Excel, Jupyter, Google Colab, RStudio

Data Workflows: Data Cleaning, Exploratory Analysis, Dashboard Development, Web Data Extraction, Model Evaluation/Visualization, Translating Analysis into Recommendations

Development: GitHub, Python Programming, Cloud Computing coursework

EDUCATION

B.Sc. Biotechnology, Minor in Data Science — GITAM Deemed to be University, Visakhapatnam, India | 2023–2026 | CGPA: 9.28/10 | First Class with Distinction

Relevant coursework: Introduction to Data Science, Python Programming, Data Mining and R Programming, Deep Learning Techniques, Cloud Computing, Biostatistics, Bioinformatics and Bioinformatics Laboratory.

B.Sc. Biotechnical Systems and Technology — Saint Petersburg Electrotechnical University, Russia | 2021–2023

DATA, AI & ANALYTICAL PROJECTS

Integrated Analysis of Cancer Metastasis Data to Develop Predictive Models | Research / Internship Project | June–August 2025

- Analyzed clinical, genomic and transcriptomic datasets to investigate patterns associated with breast-cancer metastasis.
- Built basic machine-learning models for metastasis prediction and examined gene-expression and treatment-response patterns.
- Worked across multiple data types to connect biological questions with quantitative analysis and predictive modelling.

NovaMart Executive Performance Analysis | Tableau | Business Analytics | August 2026

- Analyzed 2025 business performance across revenue, profitability, product categories and four African regions.
- Identified a Q4 growth-quality issue: revenue increased from \$28.8K to \$40.0K while profit margin declined from 36.4% to 30.7%.
- Decomposed product and regional performance and examined delayed orders, customer complaints and satisfaction to investigate potential drivers.
- Translated analytical findings into prioritized recommendations and an executive presentation focused on measurable business impact.

Customer Segmentation | Machine Learning Project

- Applied feature scaling and K-Means clustering to segment customers and used the Elbow method and visualization to assess cluster structure.

Python Data Extraction & Visualization | Python

- Used yfinance and web scraping to extract and visualize Tesla and GameStop revenue data, developing practical experience with programmatic data collection and analysis.

Data Analytics Job Simulation — Deloitte Australia | Tableau

- Analyzed telemetry data to identify equipment-performance patterns across regions.
- Built filtered dashboards to identify unhealthy equipment and support data-driven decisions.

Data Visualisation: Empowering Business with Effective Insights — Tata / Forage | August 2026

- Completed practical work in business-scenario framing, visualization selection, effective visualization and communicating analytical insights.

LEADERSHIP & DEVELOPMENT

2025 Aspire Leaders Program — Aspire Institute | Completed all modules and 40 hours

- Strengthened critical thinking, communication and confidence through a selective academic and professional development program focused on social impact.

President, JETS Club — Calvary Arrows College, Nigeria | 2017–2018

- Led club activities and executive members; organized science quizzes, competitions and guest lectures; coordinated peer tutoring and mentored junior members.

AWARDS & SCHOLARSHIPS

- GITAM President Merit Scholarship (GPMS) — 100% tuition scholarship for three years.
- Bilateral Education Agreement (BEA) Scholarship between Nigeria and the Russian Federation.
- First Prize — Crescendo x WEC Article Writing Competition — GITAM Women Empowerment Cell & Crescendo, Wonder Women's Week, March 2024.

PROFESSIONAL EXPERIENCE

Food Service — Cheroney's Café | June 2025–January 2026

- Delivered customer service and handled orders accurately in a fast-paced environment while maintaining organization.

Retail Associate — Home Pharmacy | 2015–2019

- Assisted customers with product selection, supported retail operations and managed inventory.

CERTIFICATIONS & TRAINING

Data Science Training — Placify Technologies | Excel for Data Analysis — IBM | Create Charts and Dashboards Using Microsoft Excel — IBM | Python Project for Data Science — IBM

LANGUAGES

English (Native)