

Stalin Thomas Rodrigues

Web Development | Information Technology | Data Analysis | App Development | UI/UX Design

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Profile Summary

IT undergraduate with a strong foundation in Java, Python, Power BI, and full-stack development, including AI-based and real-time applications, backed by internship and open-source experience. I am ready to make significant contributions through my skill set, driving efficiency and innovation within the organization.

Experience

Python Developer Intern | Infotact Solutions | Jul–Sep 2025

- Developed and optimized Python backend and automation tools using Flask, integrating databases, APIs, and data handling with Pandas & NumPy through debugging and testing.

Flutter Developer Intern | Branding Catalyst | Jul–Aug 2022

- Built features for Broker Myntra app using Flutter & Firebase.
- Collaborated with a 25-member team on UI/UX design.

Skills

- **Programming Languages:** Java, Python
- **Web Development:** HTML, CSS, JavaScript
- **Mobile Development:** Flutter
- **Databases:** MySQL, Firebase
- **Frameworks:** Flask, React.js, Spring Boot
- **Tools:** VS Code, GitHub, Git, Postman, Figma, MS Office
- **Communication Skills:** Fluent communication, Active Listening
- **Professional Skills:** Teamwork, Leadership, Problem-Solving, Conflict Resolution

Education

Bachelor of Engineering in IT | St. Francis Institute of Technology, Mumbai University | 08/2023 – present

Diploma in Computer Engineering | Bausaheb Vartak Polytechnic, MSBTE | Jun 2023

Projects

1. Amazon Product Dashboard | Dec 2025

- Developed an interactive Amazon Product Analytics dashboard using Power BI, Excel/CSV, Power Query, and DAX with dynamic visuals, buttons, and tooltips to enable data-driven insights.

2. CareBot | Jun 2025

- Developed a Flask-based medical chatbot with Gemini API, LangChain, Pinecone, and Hugging Face; built a responsive UI for seamless interaction.

3. RandomChat.in | Mar 2025

- Built a full-stack Spring Boot chat app with WebSocket support, live messaging, and a responsive frontend using HTML, JavaScript, and Bootstrap.

Open Source Contributions & Publications

- **TripVerse: An AI-Powered Flight Booking and Travel Planning System — IJRASET**, Vol. 14, Issue I, Jan 2026 (Accepted).

DOI: <https://doi.org/10.22214/ijraset.2026.77055>

- **Author and contributor to Programs_Repo**, developing Java programs covering core concepts, design patterns, and application logic; collaborated via pull requests and code reviews.

GitHub: https://github.com/Zualemo-xo/Programs_Repo

Certifications & Training

Git Training (Simplilearn) | Effective Communication (upGrad) | Digital Marketing Fundamentals (Google Digital Garage) |

Technology Consulting Job Simulation (Accenture – Forage) | Professional Business Management (Udemy) | Strategic Partnerships & Collaboration (Udemy)