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 backend systems and automation tools using Python, integrating databases and APIs with Flask and data handling using Pandas & NumPy.

• Debugged, tested, and optimized applications to deliver reliable, real-world software solutions.

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 | Bhausaheb 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

• Author and contributor of multiple Java programs in the open-source Programs_Repo**,** implementing core concepts, design patterns, and application logic while collaborating via pull requests and reviews.

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

Certifications

Git Training (Simplilearn) | Figma Basics (MindLuster) | Effective Communication (UpGrad) | Digital Marketing (Google Digital Garage)