Stalin Thomas Rodrigues

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

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# Profile Summary

With my solid foundation in Web Development, Mobile Development (Flutter), Full Stack Development, Information Technology and Technical Support development methodologies, I present a convincing value proposition as a candidate in the technology industry. I am ready to make significant contributions through my skill set, driving efficiency and innovation within the organization.

# 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

**Experience**

**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.

**Python Developer Intern** | **CodSoft** | **Jul–Aug 2023**

* Developed Flask-based Python applications and improved programming skills through task-based projects.
* Enhanced time management in a remote environment; acquired skills in Flask, Matplotlib, NumPy, and pandas.

**Web Development Intern** | *Prodigy InfoTech* | Jan–Feb 2024

* Developed responsive web interfaces using HTML, CSS, JavaScript, Bootstrap, etc.
* Ensured timely delivery of all assigned projects.

# Education

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

* **Current CGPA:** 6.38

**Diploma in Computer Engineering** | Bhausaheb Vartak Polytechnic, *MSBTE* | Jun 2023

* **Score:** 78.11%

# Projects

**1. CareBot | Jun 2025**

• Developed a Flask-based medical chatbot using Gemini API and LangChain for LLM-powered healthcare responses.

• Integrated Pinecone for vector storage and retrieval of medical data from validated sources.

• Designed a responsive chat UI with dynamic styling for seamless user interactions.

Technologies Used: Flask, Gemini API, LangChain, Pinecone, Hugging Face

**2. RandomChat.in | Mar 2024**

**•** Built a full-stack chat app using Spring Boot & WebSocket (STOMP).

• Supported 100+ concurrent users with instant messaging and live updates.

• Developed a responsive frontend with HTML, JavaScript, and Bootstrap.

Technologies Used: Spring Boot, WebSocket (STOMP), HTML, JavaScript, Bootstrap

**3. RecyclePay | May 2025**

• Developed a Flutter-based recycling app with Firebase for real-time pickup tracking.

• Enabled users to scan waste items, schedule pickups, and earn redeemable points.

• Designed UI using Figma for an intuitive user experience.

Technologies Used: Flutter, Firebase