
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