Caleb Felix

calebfelix38@gmail.com — 8291256765 — linkedin.com/in/calebfelix — calebfelix.github.io/portfolio
github.com/calebfelix

Summary

Detail-oriented software developer with hands-on experience in full-stack development and scalable backend systems. Proven contributor to production-grade applications with strengths in API design, optimization, and secure coding practices.

Education

B.E. in Information Technology, Xavier Institute of Engineering — *2023*, CGPA: **8.15**

Technical Skills

- Languages Tools: Python, HTML, CSS, JavaScript, Git, Linux, Bash, Postman
- Frameworks DBs: Node.js, Express, PostgreSQL, Flask, Next.js, Docker
- Interests: Web Development, Cybersecurity, Artificial Intelligence

Work Experience

Software Developer — Nexsales Solutions Pvt. Ltd.   Aug 2023 – Feb 2026
- Built the **Campaign Execution Module** from scratch, handling complete **DB design and REST APIs**.
- Developed **50+ Market UI** with advanced **TAM/SAM/ICP filters**, dynamic dropdowns, and optimized data rendering.
- Engineered **GenAI-based DSR Email Parsing System**, contributing to **suppression logic**.
- Optimized **Goldmine Import Flow** using **async APIs** and implemented preview generation for improved UX.
- Designed **Admin Module Access Control** and **Reporting Assignment features**.
- Built **dynamic multi-stage dropdown UI** with efficient **GCP-based data rendering**.
- Enhanced performance of **RightLeads queries** using **indexing and materialized views**.
- Resolved vulnerabilities identified during **VAPT** by implementing **input sanitization and secure HTTP headers**.
- Improved backend reliability by writing **unit tests using Mocha, Chai, and Sinon**.

Web Developer Intern — MyCryptoMart, Mumbai   Dec 2021 – May 2022
- Developed backend APIs and integrated OpenSeas platform.
- Converted UI mockups into dynamic EJS-based web pages.

Software Developer Intern — Trainity (Remote)   Sep 2021 – Nov 2021
- Built full-stack web apps with Node.js and MongoDB.
- Deployed apps online and gained experience with RESTful APIs.

Projects

Music Catalogue System — Flask, MySQL
- Web application to store and manage music collections.
- Presented at PRAGATI Inter-College Project Competition.

Paying Guest Website — Node.js, MongoDB
- Platform for PG students to discover and filter accommodations.

Technical Publication

"Zeco - The Cleanup Bot", IJIRT, Vol 9, Issue 12 — May 2023
- IoT-based vacuum cleaner with auto/manual control using Arduino Uno and BLDC motor for efficient cleaning.
- Uses real-time object detection for navigation and optimized room coverage.