

MARTIN JEROME I

PYTHON FULL STACK DEVELOPER

PROFILE

Dedicated and results-oriented Python developer with around 1.8 years of experience in Python and Django development. Adept at building robust and scalable web applications.

Proficient in front-end and back-end technologies, with a strong foundation in software engineering principles and best practices.

TECHNICAL SKILLS

- Python
- Django
- Flask
- FastApi
- HTML/CSS
- Angular
- JavaScript
- TypeScript
- Numpy/Pandas
- SQL
- Azure
- Git

EDUCATION

Bachelor's Degree

Loyola College, Chennai, 2015 – 18

Master of Business Administration

PU-Loyola College, 2019 – 21

CONTACT

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ADDRESS

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Kodaikanal-624216

WORK EXPERIENCE

PYTHON DEVELOPER

Smartxoft Websolutions, Coimbatore
(Oct 2022-Present)

PROJECTS

OPHTHALMOLOGY SOLUTION | PYTHON

The Ophthalmology software integrates patient management, staff modules, appointment scheduling, and Electronic Health Records (EHR) functionalities. Built on Django, REST API, and MS SQL, it offers a comprehensive solution for efficient eye hospital operations, ensuring smooth coordination between patients, staff, and medical records.

- **Modules & Packages:** Appointment Scheduling, Patient Module, Staff Module

SUPPLY CHAIN MANAGEMENT | ANGULAR

Built a supply chain management application for a pharmaceutical company to streamline vendor selection and material management processes. Features include adding and mapping vendors and materials, vendor qualification, and checklist creation. The system supports order placements with or without negotiations, and vendors can upload invoices post-completion of orders.

- **Modules & Packages:** Vendor Module, Material Module, Requirement Module.

ROLES AND RESPONSIBILITIES

- Collaborated with cross-functional teams, including frontend developers and project managers, to integrate frontend and backend components seamlessly.
- Analyzed and rectified software glitches with precision to ensure seamless functionality.
- Developed and maintained Python-based applications, implementing efficient algorithms and data structures to optimize performance and scalability.
- Debugged and enhanced existing code, driving the development of new features while upholding coding standards and best practices.
- Spearheaded the design and implementation of a scalable RESTful API architecture for a high-traffic e-commerce platform, resulting in a 30% increase in API response times and enhanced overall system performance.