Devaraj V Full Stack Developer

LinkedIn: linkedin.com/in/deva-raj-0267a32a9 Portfolio: https://devaraj-007.github.io/Portfolio-/

Github: github.com/Devaraj-007

## Summary

Motivated Python enthusiast and aspiring backend developer with hands-on experience in full-stack development, particularly in building dynamic and scalable applications. Strong foundation in Python, JavaScript, and web technologies, backed by successful project deliveries at Shanthi IT Solution. Proven ability to manage multiple projects and deliver high-quality solutions that meet client needs.

## EDUCATION

Uniq Institute of Technologies

Chennai, Tamil Nadu 2023 - 2024

Python Full Stack Course

Kancheepuram, Tamil Nadu

Email: devarajwebdev@gmail.com

Mobile: +91-9150157981

Sri Sankara Arts & Science College Bachelor Degree; GPA: 64.12%

2019 - 2022

Buchelor Begree, GIII. 04.127

Somangalam, Tamil Nadu

Government Hr. Sec. School 12th Grade; GPA: 47.83%

2018 - 2019

Government Hr. Sec. School

Somangalam, Tamil Nadu

10th Grade; GPA: 71%

2016 - 2017

# SKILLS SUMMARY

• Programming Languages: Python, JavaScript, PHP

• Web Technologies: HTML, CSS, Bootstrap

• Web Frameworks: Flask, Django, REST API

• Data Science Tools: NumPy, Pandas

• Databases: MySQL, PostgreSQL, SQLite, SQLAlchemy

• Version Control: Git, GitHub

• Code Editors: Visual Studio Code, PyCharm

• Languages: Tamil, English

EXPERIENCE

# Shanthi IT Solution

Valasaravakkam, Tamil Nadu May 2024 - August 2024

- Full Stack Developer
  - Website Development: Developed and maintained multiple client websites, ensuring responsiveness and user-friendly interfaces. Engaged in regular testing and updates to keep the sites current and functional.
  - Backend Development: Worked on full-stack development, utilizing HTML, CSS, JavaScript, Python, Flask, Django, and MySQL. Implemented RESTful APIs to connect the front end with back-end services.
  - **CRM and Invoice Software**: Designed and implemented a CRM and Invoice Billing Software that streamlined client management processes, providing functionalities like invoice generation, customer tracking, and report generation.
  - Funeral Services Website: Led the development of a comprehensive website for Mukthimaarg Funeral Services, integrating features for service details, obituary listings, and emergency contact information.
  - $\circ$  **Performance Optimization**: Conducted performance assessments, optimizing database queries and implementing caching mechanisms that improved site load times by up to 50%.
  - Client Collaboration: Collaborated with clients to gather requirements, provide project updates, and ensure deliverables aligned with business objectives.
  - Cloud Deployment: Managed cloud deployments for various projects, ensuring high availability and security of hosted applications. Conducted regular backups and updates to maintain system integrity.
  - **Documentation and Training**: Created detailed documentation for software applications and provided training to clients on new features.
  - Internship Training: Trained and mentored internship students in full-stack development, enhancing their technical skills and practical knowledge.

#### Projects

- CRM and Invoice Billing Software: Developed a custom CRM and Invoice Billing Software aimed at small businesses to enhance client management and automate billing processes. The software allows users to track customer interactions, manage invoices, and generate reports.
  - Skills Used: Python, Django for back-end development; MySQL for database management; HTML, CSS, and JavaScript for front-end interface; REST API for data communication.
  - o Outcome: Improved operational efficiency by 30%, reducing manual billing errors and enhancing customer satisfaction.

- MPS Aerospace Website: Developed and maintained the MPS Aerospace website, showcasing various aerospace products and services. The site features a user-friendly interface with detailed product descriptions, specifications, and a responsive design to ensure compatibility across devices.
  - Skills Used: HTML, CSS, JavaScript for front-end development; Flask for back-end processes; responsive web design techniques to enhance user experience.
  - o Outcome: Increased user engagement by 40%, leading to a significant rise in inquiries and sales.

### mpsaerospace.com

- OMC Fund Website: Developed the OMC Fund website with features for investment information and client engagement.
  - o Skills: HTML, CSS, JavaScript, PHP, Bootstrap, MySQL.
  - o Outcome: Improved client interaction and increased user registrations by 25%.

#### omcfund.com

- Mukthimaarg Funeral Services Website: Created a comprehensive website for Mukthimaarg Funeral Services, providing information on services, obituary listings, and emergency assistance. This platform facilitates easy navigation for families seeking services during difficult times.
  - Skills Used: HTML, CSS, JavaScript for front-end development; Flask for backend functionality; MySQL for managing service listings and inquiries.
  - o Outcome: Provided a vital resource for families, leading to positive feedback and increased service bookings.

#### muktimaarg.com

- Pison Creation Website: Developed the Pison Creation website, an e-commerce platform designed to showcase and sell creative products and services. The site features a secure shopping cart, product galleries, and user reviews to enhance the shopping experience.
  - Skills Used: HTML, CSS, JavaScript for user interface; Django for back-end processing and database interactions; payment gateway integration for secure transactions.
  - o Outcome: Successfully launched the e-commerce platform, achieving 15% in sales within the first month.

## pisoncreation.com

- Shanthi IT Solution Website: Created and maintained the Shanthi IT Solution website, serving as a central hub for IT service offerings and client resources. The website includes a blog section for updates and information dissemination.
  - Skills Used: HTML, CSS, JavaScript for front-end; Flask for server-side logic; content management techniques for the blog.
  - o Outcome: Established an online presence that improved client outreach and engagement.

## shanthiitsolution.com

- Sandhai (E-commerce website): Developed a full-featured e-commerce web application hosted on PythonAnywhere. This application includes user signup and signin functionality, authentication and authorization, an "add to cart" feature, and the ability to save favorite items.
  - Technologies Used: Django (5.0.6), Asgiref (3.8.1), MySQL (mysqlclient 2.2.4), and other libraries including Pillow (10.3.0) for image handling and django-jazzmin (3.0.0) for an enhanced admin interface.
  - o Features:
    - $\ast$  User registration and login with secure password management.
    - \* Role-based access control for different user types.
    - \* Shopping cart functionality with auto-incrementing item quantities.
    - \* Favorites feature allowing users to save and manage their preferred products.
  - Outcome: Enhanced user experience and engagement with seamless navigation and secure transaction capabilities, leading to increased user satisfaction and retention.

#### devaraj18.pythonanywhere.com/

- Asgardia Foundation Website: Developed the Asgardia Foundation website to support charitable events and initiatives, featuring donation integration and event listings to encourage community involvement.
  - o Skills Used: HTML, CSS, JavaScript for the front-end interface; Django for the back-end; MySQL for data handling.
  - Outcome: Facilitated a successful launch of fundraising events and improved community engagement through online donations.

## ${\bf shanthiitsolution.com/demo/Asgardia}_foundation/index.html$