

SAJITH THOMAS

PYTHON DJANGO DEVELOPER

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Chittedath House Mananthavady, Wayanad

CAREER SUMMARY

Skilled Software Developer with expertise in Python, Django, HTML, CSS, Bootstrap, MySQL, and PostgreSQL. Experienced in building and deploying full-stack web applications, including Leading management and QR-based solutions. Completed a Python Django Full Stack Developer internship and currently working as a Junior Developer at IMC Business Solutions. Passionate about creating efficient, user-friendly solutions and contributing to impactful projects.

WORK EXPERIENCE

PYTHON DJANGO DEVELOPER | IMC BUSINESS SOLUTIONS (09/2024 - Present)

- Developed and maintained full-stack web applications using Python and Django.
- Designed and implemented database solutions with MySQL and PostgreSQL.
- Built responsive, user-friendly front-end interfaces using HTML, CSS, and Bootstrap.
- Collaborated with cross-functional teams to deliver projects, including a supermarket management system and QR-based restaurant solutions.
- Optimized code performance and ensured system scalability and security.
- Managed project deployments on Hostinger and Aws hosting platforms.

PYTHON DJANGO DEVELOPER | ONE TEAM SOLUTIONS (02/2024 - 07/2024)

- Learned full-stack development practices, database management, and responsive web design.
- Gained hands-on experience in Python, Django, HTML, CSS, Bootstrap, JavaScript, and MySQL.
- Successfully developed and deployed two major projects: a Hospital Management System and a web application hosted on PythonAnywhere.
- Integrated external APIs and implemented custom features to meet diverse project requirements.

EDUCATION

- Bachelor of Arts in English and Literature (IGNOU University)
2021 - 2024
Mananthavady, Wayanad
- Full Stack Development Intership (One Team Solutions)
02/2024 - 07/2024
Calicut

TECHNICAL SKILLS

Python, Django, Flask, SQL, PostgreSQL, SQLite, HTML, CSS, JavaScript, Bootstrap, Git, Gitlab, Github, AWS, EC2, Hostinger, Nginx, Gunicorn, PgAdmin4, Xampp, PythonAnywhere, REST API, VPS hosting setup, testing,

MAIN PROJECTS

SUPER MARKET QR CODE SYSTEM | [HTTPS://QROFFER.STORE/](https://qroffer.store/)

- Dynamic QR Code System & Landing Pages: Generates unique QR codes for shops, linking to personalized landing pages displaying offers, shop logos, social media links (Instagram, Facebook, WhatsApp), location, and contact details. QR codes (PNG) are downloadable for printing and media use, with UID-based dynamic URL routing (e.g., qroffer.store/uid/).
- Admin Panel, User Roles & Customization: Shop admins can log in to upload promo images/offers with expiry dates, customize shop name, address, responsible person, and payment plans. A superuser dashboard manages shop accounts (enable/disable, extend validity).
- Automated Expiry, Validity & Security: Images auto-delete nightly via cron jobs/background tasks; shops get a 365-day validity with payment-pending alerts. Password-protected admin panels with role-based access control (admin/superuser), session security, and CSRF protection ensure secure access.
- Database, Storage & Performance: PostgreSQL database securely stores profiles, images, and user data, while media files are stored with restricted permissions. Threading is used for background tasks like validity status updates, ensuring smooth performance.
- Responsive Design & Error Handling: The UI is optimized for seamless QR code scanning on mobile and desktop devices. Secure form validation, custom error pages (403, 404), and efficient file management enhance user experience and security.
- Built using HTML, CSS, Bootstrap, JavaScript, Python, Django, and PostgreSQL, and deployed on Hostinger with Nginx for secure and efficient performance.

LEADS MANAGEMENT SYSTEM | [HTTPS://SSM.IMCBS.COM/](https://ssm.imcbs.com/)

- Experience Certificate & Offer Letter Generator : Automates the creation and management of experience certificates and offer letters for employees.
- Leads Management : Tracks and organizes business leads with filtering, search options, requirement management, pricing, and status updates.
- CV Management : Stores candidate CVs with job title tracking, interview status, rating, scheduling, and document management.
- Service Entry & Service Log : Maintains service history, complaints, assigned personnel records, customer interactions, and issue resolutions.
- Business Operations & Administration : Manages branches, locations, districts, user roles, authentication, access control, and dashboard analytics.
- Built using HTML, CSS, Bootstrap, JavaScript, Python, Django, and PostgreSQL, and deployed on Hostinger with Nginx for secure and efficient performance.

FOOD PRODUCTS WEBSITE | [HTTPS://FAMOUSFOODPRODUCTS.IN/](https://famousfoodproducts.in/)

- A fully static website with Index, Products, and Contact pages, designed to showcase food products with descriptions and images in a well-organized layout. Includes a contact and inquiry form for customer engagement. The site is hosted on Hostinger using Nginx, ensuring efficient performance and reliability. Optimized for a responsive and fast-loading experience across desktop and mobile devices.