

SHAMNAD P

Full Stack Developer

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PROFILE SUMMARY

Experienced and results-driven **Python Full Stack Developer** with **2 years** of expertise in building scalable web applications using **Django**. Skilled in developing high-performance **RESTful** APIs, integrating third-party services, and optimizing system efficiency. Proficient in PostgreSQL, MySQL, MongoDB, AWS, and DevOps tools, with a strong focus on security, scalability, and seamless deployment. Adept at solving complex problems, collaborating in fast-paced environments, and delivering high-quality solutions on time.

Technical Skills

Programming Languages: Python, JavaScript, HTML
Backend Technologies: Django, Django REST Framework (DRF), ORM, Redis, Celery, API Development
Frontend Technologies: Html, Js ,Bootstrap, CSS, AJAX, Figma (UI/UX Design)
Database: PostgreSQL, MongoDB, MySQL, Firebase, Elastic Search
DevOps & Hosting: Git, GitHub, Nginx, AWS (EC2, S3), DigitalOcean, Vercel, HostGator, Render
Additional Skills: Data Structures and Algorithms, Problem-Solving, Team collaboration, Agile Methodologies
Third-Party APIs: Whatsapp Api, OpenAI Api

PROFESSIONAL EXPERIENCE

Medico Apps Jan 2025 – Present
Full-Stack Developer *Bangalore*

- Developed robust, scalable web applications using Django, Django REST Framework, and Html, while enhancing backend security with JWT authentication and adhering to industry-standard data protection practices.
- Configured and maintained server environments on AWS and Hostgator, ensuring reliable hosting and deployment; streamlined development processes with efficient Git workflows.
- Collaborated with cross-functional teams to deliver user-centric solutions, resolving complex bugs, implementing features to improve application performance.

Aventus Informatics Apr 2024 – Dec 2024
Backend Developer *Thrissur, Kerala*

- Developed and launched dynamic projects (Django REST Framework) and Content Management System (Django and HTML), enhancing client visibility.
- Implemented responsive design principles and optimized code, ensuring seamless performance across devices and reliable.
- Collaborated directly with clients to gather requirements and deliver tailored solutions aligned with their business goals, enhancing customer satisfaction.

Brototype Jan 2023 – Mar 2024
Full-Stack Developer Intern *Calicut, Kerala*

- Gained expertise in Full-Stack Python development through intensive self-research and practical learning, dedicating 12-16 hours daily to enhance technical and interpersonal skills.
- Developed and delivered multiple real-time projects, both major and minor, with skills evaluated and refined under the guidance of experienced industry experts.
- Collaborated in a professional environment to simulate industry practices, honing problem-solving abilities and end-to-end project development skills.

Projects

Gem Adversting : Content management system and Api's / Django, Django REST Framework, HTML, CSS, JS, PostgreSQL

- Developed a content management system and product inquiry listing platform with Django REST and a responsive frontend.
- Implemented a robust backend to manage inquiries and listings efficiently.
- Enhanced user experience with smooth animations using Framer Motion and React Reveal.

- Api's according to frontend requirements for Website and FFmpeg implementation for video in Website
- **Live:** gemadvertising Website

Earthood: ESG & Carbon Verification Platform / *Django, Django REST Framework, PostgreSQL*

- Developed a ESG & Carbon Verification Platform and inquiry listing platform with Django REST
- Built and maintained carbon offset verification and ESG reporting systems aligned with global standards.
- Optimized code and efficient data management.
- **Live:** Earthood Website

Shuk: Community Platform / *Django, Django REST Framework, Celery, PostgreSQL*

- Developed Ecommerce platform for selling Arts and Community platform with a Django REST backend.
- Built a separate blog section for users to explore community content.
- Optimized code and efficient data management.
- **Live:** Shuk Api

Ashwidea: Corporate Social Responsibility / *Django REST Framework, PostgreSQL*

- Developed a social impact and sustainability consultancy project. It's not a software or product startup—it's more of a mission-driven service-based initiative focused on Corporate Social Responsibility (CSR), environmental sustainability, and grassroots development.commerce platform that allows the admin to manage service and categories with images through a robust backend.
- Enabling users to view services details and contact the admin seamlessly.
- Utilized Django REST Framework, and PostgreSQL.
- **Live:** Ashwidea Website

Casperr: B2B SaaS / *Django, Django REST Framework, Redis, Celery, PostgreSQL*

- Developed a B2B portal with two user roles: Admins for managing platform operations, regular business to advertise, and publicity.
- Enables businesses to run points-based loyalty programs, track visit frequency, and offer rewards via QR codes—turning first-time customers into repeat patrons.
- Implemented real-time features using WebSocket-powered Django Channels and Redis for caching, enabling real-time updates and instant messaging.
- Integrated Celery for asynchronous task scheduling, such as sending real-time emails via Django Signals and managing time-intensive operations efficiently.
- Utilized JWT for secure authentication and authorization across the platform.

Flex: E-commerce Platform / *Django, HTML, CSS, PostgreSQL, Render Hosting, Razorpay Payment Gateway*

- Developed a two-tier e-commerce platform with user roles: Admins can track orders, manage users, and oversee operations, while regular users can browse products, add items to their cart or wishlist, and make purchases.
- Integrated Razorpay payment gateway for seamless and secure transaction processing.
- Utilized Django, HTML & CSS for a responsive and user-friendly interface, with PostgreSQL for efficient data storage and Render for reliable hosting.
- **Live:** Flex Website / **GitHub:** Repository

Echos: Business development Platform / *Django REST Framework, PostgreSQL*

- Developed a blog crud and inquiry platform with Django REST backend.
- Developed a blog listing and Category listing
- **Live:** Echos Website

WORK HISTORY

Medico Apps

Bangalore, India

Jr Python Developer

Aventus Informatics

April 2024 - December 2024

Info park, Thrissur, Kerala

Education

Full Stack Python Development

Bootcamp – Self-learning platform (Industry experts assign and review our projects)

January 2023 - March 2024

Calicut, Kerala

BSc Compute Science

MIC Arts and Science college

April 2019 - August 2019

valluvambram, Kerala