HERWIN STENIL. E
FULL STACK DEVELOPER

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EXECUTIVE SUMMARY:

Passionate and detail-oriented Full Stack Developer experienced in designing and deploying scalable and interactive web applications using React JS, Django, and Flask. Skilled in integrating frontend and backend technologies, building RESTful APIs, and managing databases such as MongoDB, SQLite, and Django ORM. Seeking to apply problem-solving skills and full-stack expertise to develop impactful, high-performance products in a collaborative environment.

TECHNICAL SKILLS:

Languages: Python, JavaScript (ES6+)
Frontend: React JS, HTML5, CSS3, Bootstrap 5, Tailwind CSS
Backend: Django, Flask, Django REST Framework, RESTful APIs
Databases & ORM: MongoDB, SQLite, Django ORM
Version Control & Tools: Git, GitHub, VS Code, MS Office
Web Development Concepts: Authentication, CRUD Operations, API Integration, Responsive Design

Soft Skills:
- Strong communication and Team collaboration.
- Adaptability in multicultural environments.
- Critical thinking and Time management.

EDUCATION:

B.E Computer Science Engineering   **Oct 2021 – May 2025**
University College of Engineering Nagercoil-Tamil Nadu, India

CERTIFICATIONS:

- Certified in **PYTHON**
- Data Science Training – Ether Infotech
- Skills for Creating Websites Certification – Mindluster
- Skills for Web Analytics Certification – Mindluster
- Responsive Design Certification – Mindluster

PROJECTS:

E-Commerce Website - Fehato Aquatics
- Engineered a user-friendly e-commerce platform for aquatic products using Django and MongoDB.
- Integrated shopping cart functionality and admin management system.

E-Bidding Website for Agricultural Crops
- Built a responsive and user-friendly e-bidding platform for agricultural goods and products with real-time bidding functionality and secure user authentication using Django & Bootstrap.

Hospital Appointment Booking System
- Designed and deployed a booking portal with patient registration, admin approval and automated SMS/email confirmation using Twilio and Gmail SMTP.
- Used Django for backend logic, integrated user authentication, and built responsive UI with Bootstrap.

Online Quiz System with Admin Score Access
- Created a secure multi-step quiz system with timer, question navigation and score calculation logic using Django.
- Ensured answer persistence in the database and restricted users from submitting multiple times and provided admin dashboard for result analysis.

Smart Canteen System
- Built a Smart Canteen Management System to streamline employee food ordering and billing platform using Django, SQLite, and Bootstrap.
- Implemented a QR-based authentication system, generating unique QR code for employees upon registration.
- Added real-time menu updates, order placement, and an admin dashboard for order tracking.

Volleyball Tournament Management System
- Developed a responsive platform for managing tournament fixtures, brackets, and schedules with dynamic layout adjustments for all screen sizes.
- Integrated image/video gallery, contact section, and Google Maps API for venue location.

Automated XML Proofing Tool
- Engineered a web tool using Flask and MongoDB to compare XML documents side-by-side with highlighted differences. Implemented advanced proofing features including duplicate detection, gibberish removal, and footnote handling for text proofing.

EXPERIENCE:

Python Full Stack Developer Intern   **JULY 2025 – PRESENT**
Roriri Software Solutions – Tirunelveli
- Working on a scalable full-stack development of web applications using Python, Django, HTML5, CSS3, JavaScript (ES6+), Flask, Bootstrap 5, React JS, Tailwind CSS and RESTful APIs.
- Contributing to real-time projects and involving RESTful APIs, Authentication, and Database Management.
- Gained hands-on experience with deployment and version control.

Python Full Stack Developer Intern   **FEB 2025 – MAY 2025**
Phoenix Softech – Madurai
- Completed a 3-month hands-on internship focused on full stack web development using Python, Django, HTML5, CSS3, JavaScript (ES6+) and Flask.
- Developed and maintained responsive web applications with user authentication, CRUD functionality, and RESTful APIs.
- Collaborated with senior developers in agile sprints, participated in code reviews, and contributed to front-end improvements using Bootstrap 5.