

# HERWIN STENIL. E

## FULL STACK DEVELOPER

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### CAREER OBJECTIVE:

A detail-oriented and motivated Python Full Stack Developer with hands-on experience in building scalable and interactive web applications. Proficient in frontend and backend technologies, REST APIs, and database management with MongoDB, SQLite and Django ORM. Seeking to leverage my technical skills and problem-solving abilities in a challenging environment to build efficient solutions.

### TECHNICAL SKILLS:

**Languages:** Python

**Frontend:** HTML5, CSS3, JavaScript (ES6+), Bootstrap 5

**Backend:** Flask, Django, Django REST Framework

**Databases & ORM:** MongoDB (NoSQL), SQLite, Django ORM

**Version Control & Tools:** Git, GitHub, VS Code, MS Office

**Web Development Concepts:** REST APIs, Authentication, CRUD Operations

### 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** (April 2024 - July 2024)
- 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

- Developed a responsive and user-friendly e-commerce platform for aquatic products.
- Integrated shopping cart functionality and backend database management with MongoDB integration to ensure dynamic and seamless user experience.

#### 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 implemented a hospital appointment system with patient registration, admin-side 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**

- Developed 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.
- Implemented a QR-based authentication system, generating unique QR code for employees upon registration.
- Built a responsive platform for menu browsing, order placement, and an admin dashboard for menu and order management.
- Used Django, SQLite, and Bootstrap for full-stack development.

### **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**

- Built a web-based application 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.
- Integrated a Flask backend with MongoDB to store comparison results and track user actions.

### **EXPERIENCE:**

#### **Python Full Stack Developer Intern**

**JULY 2025 – PRESENT**

#### **Roriri Software Solutions – Nallanathapuram**

- Working on a full stack web development using Python, Django, HTML5, CSS3, JavaScript (ES6+), Flask and Bootstrap 5.
- Contributing to real-time projects and involving REST APIs, Authentication, and Database Management.
- Gained hands-on experience with deployment and collaborative development.

#### **Python Full Stack Developer Intern (3 months)**

**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.