HERWIN STENIL. E
FULL STACK DEVELOPER (Python & MERN)

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🔗 **: LinkedIn | GitHub | Portfolio**

EXECUTIVE SUMMARY:

Full Stack Developer with hands-on experience building end-to-end web applications. Skilled in frontend UI development, backend API design and database management using modern web technologies and frameworks. Adept at translating business requirements into clean, scalable and production-ready code, working independently or in agile team environments.

TECHNICAL SKILLS:

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

Soft Skills:
- Effective 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 – Kanyakumari, Tamil Nadu, India	**CGPA – 7.0**

CERTIFICATIONS:

- Certified in **PYTHON**
- Skills for Creating Websites Certification – Mindluster
- Skills for Web Analytics Certification – Mindluster
- Responsive Design Certification – Mindluster

PROJECTS:

Live Projects
Roshan Traders – Brick Trading & Delivery Management Web Application | React, Node JS, Express, Prisma ORM, PostgreSQL
- Worked as part of a team to build a multi-role trading and logistics web application connecting customers, manufacturers, suppliers, truck owners and drivers.
- Developed role-based dashboards for customers, manufacturers, suppliers, truck owners, drivers and super admin.
- Implemented core features such as brick order placement, supplier selection, stock visibility and manufacturer listings across multiple districts and states.
- Built delivery management workflows where drivers update order status to "Completed", enabling admins verification and closure of deliveries.
- Contributed to frontend, backend and database development, ensuring smooth and reliable role-based interactions throughout the system.

Appointment Booking Web Application | React, Node JS, Express, Prisma ORM, PostgreSQL
- Developed a full-stack appointment booking web application with modern UI and API-driven backend.
- Implemented secure authentication and role-based access for users, service providers and admins.
- Built modules for appointment booking, approval, cancellation and real-time status updates.
- Created provider dashboards to manage availability, view bookings and update appointment outcomes.
- Designed an admin panel to oversee users, service providers, bookings and overall system activity.

Smart Canteen System | Django, SQLite, Bootstrap, JavaScript, Gmail SMTP
- Built a Smart Canteen Management platform to streamline employee food ordering and billing.
- Implemented QR-based employee authentication and dynamic menu updates.
- Designed an admin dashboard for order tracking and analytics.

Volleyball Tournament Management System | Django, Google Maps API, JavaScript, SQLite
- Developed a responsive web app to manage tournament fixtures, brackets and schedules.
- Integrated an image/video gallery, contact section and venue location using Google Maps API.

Automated XML Proofing Tool | Flask, MongoDB
- Engineered a web-based XML comparison tool with side-by-side difference highlighting.
- Added advanced proofing features such as duplicate detection and gibberish removal.

Personal Projects
- **Hospital Appointment Booking System -** Django, JavaScript, Twilio, Gmail SMTP
- **Online Aptitude Test with Admin Score Access -** Django, SQLite, JavaScript
- **E-Bidding Website for Agricultural Crops -** Django, Bootstrap, HTML, CSS, JavaScript
- **E-Commerce Website – Fehato Aquatics -** Django, JavaScript, SQLite, Gmail SMTP
- **A Lightweight Instagram Clone for Learning -** React JS, Bootstrap, CSS, JavaScript
- **Roriri Software Solutions -** React JS, Tailwind CSS, JavaScript

EXPERIENCE:

Python Full Stack Developer Intern | Roriri Software Solutions – Tirunelveli

JULY 2025 – DEC 2025
- Developed scalable full-stack web applications using Python, Django, Flask, React, Node and Express.
- Built authentication systems, backend logic and database structures for real-time projects.
- Contributed to REST API development, deployment and version control.

Python Full Stack Developer Intern | Phoenix Softech – Madurai

FEB 2025 – MAY 2025
- Completed a full-stack internship focusing on Django, HTML, CSS, JavaScript and Flask.
- Implemented CRUD operations, secure authentication and REST APIs.
- Collaborated with senior developers in agile sprints and assisted with UI enhancements.