# S.SUJITHRA

IT / Python Full Stack Fresher | Telecom–IT Transition

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## PROFESSIONAL OVERVIEW

Aspiring software developer with practical knowledge of Python full stack development using Django, HTML, CSS, and JavaScript. Seeking an entry-level IT role where I can apply my web development skills, work on real-time projects, and grow as a software professional.

## WORK EXPERIENCE

### Telecom EMF Project Engineer (Vendor – Nokia)

- Managed NEP and Site Forge (SF),submissions for EMF sites.
- Uploaded survey documents, photos, and site parameters with high accuracy.
- Collected EMF survey data: 360° photos, antenna photos, tower & building height.
- Performed detailed data validation before final submission.
- Resolved OTP/login issues, missing data, and portal access problems.
- Ensured compliance by cross-checking readings and documentation.
- Maintained survey, audit, and validation reports in Excel.
- Gaining knowledge in L2 activities and PTW processes.

### Data Entry Assistant – Collector Office, Tirunelveli

- Entered polling personal data with 100% accuracy.
- Completed all tasks within deadlines while maintaining data integrity.

## INTERNSHIP

Full Stack Development (Python) – 2025 (Duration: 30 Days)

- Gained hands-on experience in Python-based full-stack development. Worked on
- creating responsive and dynamic applications.

## EDUCATION

**Bachelor's degree in computer science**
Manonmaniyam sundaranar  University.
Tirunelveli.
2025

## SKILLS

**Programming Languages**
- Python (Intermediate)
- Java (Intermediate)
- Java Script (Intermediate)
- HTML (Proficient)
- CSS (Intermediate)

**Databases**
- MySQL
- Oracle

**Tools & Platforms**
- Microsoft Excel (Basic – Working Knowledge)
- Microsoft Word (Working Knowledge)
- Microsoft PowerPoint (Working Knowledge)
- NEP Portal
- Site Forge (SF)

## STRENGTHS

- Fast and proactive learner
- Strong analytical ability
- High attention to detail
- Able to work under deadlines

## KNOWN LANGUAGE

- Tamil
- English

## PROJECTS

**Online Book Stall – Python Full Stack Web Application (Django)**

● **Description:** Developed a Python full stack web application using Django framework for an Online Book Stall that provides a user-friendly interface to browse books, stationery items, offers, and place orders through a dynamic website.
● **Modules:** Home Page & Navigation Module, User Interface Module, Book & Stationery Management Module, Offers Module, Order Management Module, Database Integration Module.
● **Functionality:** Displays a dynamic index page with navigation menus such as Home, About Us, Book Sales, Stationery Items, Offers, and Order section. Uses Django templates for page rendering, CSS and JavaScript for UI design, and database connectivity for managing book and order details.
● **Technologies:** Python, Django, HTML, CSS, Bootstrap, SQLite.

**Telecom Operations Automation Portal**

● **Description:** Developed a web-based telecom automation portal using Python and Flask.
● **Modules:** Site Health Monitoring, EMF Compliance Checker, Excel Automation Tool.
● **Functionality:** Evaluates site signal strength, checks EMF safety levels, and automates telecom Excel reports.
● **Technologies:** Python, Flask, HTML, CSS, Bootstrap, Excel Automation.

**Net Analyzer – Network Packet Analysis Tool**

● **Description:** Developed a Python-based network analysis tool to capture and analyze real-time network traffic.
● **Modules:** Packet Capture Module, Packet Analysis Module, Data Logging Module, Traffic Visualization Module.
● **Functionality:** Captures live network packets, extracts packet size and timestamp, analyzes traffic behaviour.
● **Technologies:** Python, Scapy, Pandas, Matplotlib, CSV, Excel, Npcap.

## CERTIFICATIONS & TRAINING
● Junior Grade Typewriting in English – 2022
● Two-Day Hands-on Workshop: Office Automation and HTML – 2022
● Webinar on Career Guidance – 2024
● 30-Day Masterclass in Artificial Intelligence – 2024
● Oracle Cloud Infrastructure Architecture – 2024
● Webinar on AWS – 2024
● Data Tableau Workshop – 2024
● Three-Day Hands-on Workshop: Oracle Database – 2025