

JOSEPH PB

IT SUPPORT | PYTHON DEVELOPER

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SKILLS

HOT SKILLS

- Python
- Selenium / Webdriver
- Active Directory
- Django
- Data/Web Automation
- Web scraping
- Tensorflow
- Pandas / NumPy / Openpyxl
- REST API
- GIT
- Network troubleshooting
- Javascript
- Prompt Engineering
- PostgreSQL / MySQL
- Odo
- Wordpress
- Windows OS / Linux (Ubuntu)
- VPN, Remote Desktop
- Office 365
- ITIL 4
- Hardware troubleshooting

SOFT SKILLS

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking
- Creativity



PROFILE

Versatile IT Professional with 3 years of experience across Python development, ELV solutions, and ERP systems combining software engineering skills with real-world hardware exposure. Skilled in automating data workflows, integrating Odo ERP via APIs, and supporting clients through end-to-end technical solutions involving both software platforms and ELV infrastructure. Background in Electronics and Communication Engineering underpins a practical understanding of hardware systems, network components, and device-level troubleshooting. Thrives in cross-functional environments where both coding ability and systems knowledge are valued.



WORK EXPERIENCE

ELV & IT Solution Specialist

Emirtech Techology - UAE

2025-CURRENT

- Consulted with clients to gather technical requirements for ELV systems
- Coordinated with technical teams to ensure proposed ELV and software solutions met site-specific and compliance requirements
- Assisted in assessing hardware installation requirements and recommending equipment configurations based on client site surveys

Python Developer

Intellect Outsource - INDIA

2023-2025

- Successfully completed 80+ web scraping projects, extracting and processing data to provide actionable insights for various business needs, contributing to a 45% increase in company profits.
- Integrated Odo ERP software, utilizing API keys to synchronize data, enhancing system performance and reliability.
- server hosting (Ubuntu), system config, data access management, remote tool usage

Python Django-Angular Full Stack Web Development Intern

Luminar Technolab - INDIA

2022 - 2023

- Completed an internship as a Python Django-Angular Full Stack Web Development Intern, gaining hands-on experience in building and deploying dynamic web applications through real-world projects and deepening expertise in Python programming.



EDUCATION

Jyothi Engineering College | Thrissur

2020

BTech in Electronics And Communication Engineering

St.Thomas H S S C | Thrissur

2016

+2 in Bio-Maths

St.Thomas H S S C | Thrissur

2014

SSLC



PROJECTS

Web scraping

Extracted the data from dynamic websites ,google drive, captcha delivered websites, etc. The extracted data were stored into file format Excel ,CSV, TXT , etc.

Data Automation

Developed solutions to automate data processing based on client requirements, handling files from Excel, TXT, and CSV formats.

Store Automation

Streamlined e-commerce store updates by automating price changes, image uploads, and product link modifications

Folder Automation

Designed and implemented folder automation workflows to organize images and assets product-wise, enhancing operational efficiency and accuracy.

Duplicate Image Detection Software

Built and deployed a software solution using Django framework to identify duplicate images through machine learning and hashing algorithms by analyzing pixel variations. Successfully hosted the application on Ubuntu servers for seamless operation

File Format Converter Software

Created a robust software tool using Django framework and libraries like Pandas, OpenPyXL, CSV, and XlsxWriter to convert files between TXT, Excel, and CSV formats, ensuring seamless data transformation across formats

Odoo 18

I successfully installed and ran Odoo 18 , created custom modules, modified existing views, added menus and fields, and customized business logic to meet specific workflow requirements. Additionally, I worked with Odoo's external API to automate data operations such as creating, updating, and retrieving records from Odoo models. My work includes integrating Odoo with external systems, enhancing automation, improving usability, and optimizing productivity within the Odoo ERP environment.