

SAI ABBHIRAM VALUPADASU

Phone: +91 9849786297 | **Email:** valupadasusaibhiram@gmail.com | **Linkedin Profile :** <https://www.linkedin.com/in/Sai-Abhiram-Valupadasu>

Professional Summary

Motivated and detail-oriented IT professional with experience in data operations, software development, and CRM platforms like Salesforce. Proficient in SQL, Python, Java, and web technologies, with a strong foundation in database management and automation. Adept at problem-solving, optimizing workflows, and building scalable solutions that enhance business efficiency

Experience

Writer Corporation (Client: Axis Bank) - Data Operations Associate –

Auto Loan Department

Hyderabad, India 02/2025 - 04/2025

- Managed and updated large volumes of auto loan customer data using internal banking tools, ensuring accuracy, validation, and compliance with audit and regulatory standards.
- Collaborated with operations and verification teams to streamline documentation and loan processing.
- Used MS Excel and CRM systems to track applications, monitor customer status, and report discrepancies.
- Maintained >98% data accuracy while meeting daily productivity targets in an SLA-driven, confidential environment.

Salesforce - Salesforce Developer Virtual Internship

Hyderabad, India 08/2023 - 10/2023

- Gained hands-on experience with Salesforce CRM—managing users, roles, and permissions.
- Configured/customized objects, fields, validation rules, and page layouts.
- Implemented automation using workflows, Process Builder, and approval processes.
- Completed Trailhead modules on data security, reports, dashboards, and deployment best practices.

Salesforce – Salesforce Administrator Virtual Internship

Hyderabad, India 11/2023 - 01/2024

- Developed custom Salesforce applications using Apex and Visualforce.
- Built dynamic front-end interfaces with Lightning Web Components (LWC).
- Integrated external systems via REST APIs; handled data with SOQL/SOSL queries.
- Created custom triggers, classes, and batch jobs to automate business processes.
- Simulated enterprise-level app development and deployment in a sandbox environment

Projects

Market basket analysis using the FP-Growth algorithm

- Applied FP-Growth for efficient association rule mining without candidate generation.
- Built FP-Trees and mined frequent itemsets via conditional pattern bases and FP-trees.
- Identified item patterns (e.g., {bread, eggs} ⇒ {milk}) to support cross-selling.)
- Evaluated rules using metrics like support, confidence, and lift.

Deep Learning-Based Fashion Recommendation System

- Developed a ResNet-50-based model to identify visually similar images from a pre-defined dataset.
- Integrated with Instagram to auto-download posts via user ID and analyze a randomly selected image.
- Matched and displayed similar images using cosine similarity on feature vectors.
- Achieved real-time output with efficient preprocessing and feature extraction.
- Tech Stack: Python, TensorFlow/Keras, ResNet-50, OpenCV, Instaloader, NumPy, Streamlit.

Skills

- Java
- Python
- C
- HTML
- CSS
- Javascript
- SQL
- Git and Github
- Visual Studio Code

Soft Skills

- Team collaboration
- Analytical thinking
- Problem-solving
- Attention to detail

Education

B.Tech in Computer Science and

Engineering Business Systems

Vignana Bharathi Institute of Technology

2021 - 2024

CGPA - 7.8

Diploma in Automation and Robotics

Engineering

Central Institute of Tool Design 2018 -

2021

GPA - 7.7

Central Board of Secondary Education

Greenwood High School 2017 - 2018

GPA - 7.5

Certifications

- Database Foundations - Supported by Oracle Academy
- Process Mining Virtual Internship - Supported by Eduskills
- Salesforce Developer Virtual Internship - Supported by SMARTBRIDGE, Salesforce Partner, AICTE
- Salesforce Administrator Virtual Internship - Supported by SMARTBRIDGE, Salesforce Partner, AICTE