

SRIKARAN SANKAR

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OBJECTIVE

Dedicated and self-motivated individual with progressive experience and strong passion towards analytical field of technology seeking for a challenging position in an esteemed organization where I can utilize my strong conceptual base and programming skills to provide innovative ideas, contribute towards organization goals through continued development of personal and professional skills.

EDUCATION

B.E - Mechanical Engineering

From Kongu Engineering
College, Erode, TamilNadu,
India [2019-2023]

SKILLS

Tools & Software

- ERP – spend management
- MS Office

Programming languages

- Python
- R
- Java
- JavaScript

Web Development

- HTML
- CSS
- ReactJS

Data Analysis

- NumPy
- Pandas
- Advance Excel
- Scikit learn

Data visualization

- Tableau
- PowerBI
- Matplotlib
- Seaborn

EXPERIENCE

Ennuviz Technology labs, Chennai, India

Dec 2023 – Jun 2024

[Trainee] – Data Process Intelligence

- Proficient in SAP ERP system in spend management gateway.
- Skilled in utilizing Celonis process mining tool for workflow analysis.
- Demonstrated analytical problem-solving skills, adept at navigating ambiguous tasks and resolving issues efficiently.
- Adept at designing interactive and insightful data visualizations.
- Skilled in utilizing SAP signavio for process modelling and optimization.
- Worked closely with senior data analyst for better understanding about the project requirements and objectives.
- Presented the visual reports prepared using visual tools within the team and also with other team members.
- Collaborated with cross functional team to analyze business process using process mining techniques, identifying bottlenecks and areas of optimization.

Besant Technology OMR, Chennai, India

May 2023 – Nov 2023

[Intern] – Data Analyst

- Proficient in Python for crafting dynamic programming for data analysis by using such libraries.
- Proficient in data modelling techniques and principles.
- Proficient in PL/SQL for DBMS and RDBMS.
- Creating visual representation of data using visualization tools.
- Perform data cleaning, to ensure accuracy, removing duplicates and addressing inconsistencies.
- Analyze datasets to identify trends, patterns and insights.
- Ability to evaluate Machine learning models using appropriate metrics for accuracy, Precision, Recall, F1 score.
- Performed exploratory data analysis(EDA), to understand trending patterns and insights.
- Assist with colleagues in preparing reports and presentations to communicate with stakeholders.

Courses & training

- Data analytics
- Python
- Machine learning
- SQL
- Tableau & PowerBI
- Query and managing data from Khan Academy

Certifications

- SQL (intermediate) in hackerrank.
- Data science foundations from great learning.
- Data visualization from Forage.

Awards

Active participant in Innovate India Coding Championships by Coding ninjas.

Activities & hobbies

- Swimming
- Travelling
- Cricket

Languages known

- English
- Tamil

Personal details

- DOB: 02/10/2001
- Address:
36/a, Kamaraj nagar,
vakkanampatti(po),
Jolarpettai,
Tirupattur[district],
Tamilnadu, India.
635853

PROJECTS

Trainee- [DPI]

#1- process optimization in celonis

Objective: To enhance the efficiency and effectiveness of the mortgage application process by leveraging Celonis process mining tools to identify bottlenecks, streamline workflows, and improve overall customer experience.

Tools & techniques:

Celonis, Root cause analysis, Event log analysis, Workflow analysis, Performance metrics and KPIs.

Roles & Responsibilities:

- Work with stakeholders to understand process pain points.
- Extract and prepare data for process mining analysis.
- Ensure data integrity and accuracy.
- Develop actionable insights based on process mining data.
- Collaborated with cross functional team to analyze business process using process mining techniques, identifying bottlenecks and areas of optimization.

#2- Process optimization in Signavio

Objective: To streamline and enhance the KYC process by utilizing Signavio process mining tools to identify bottlenecks, ensure compliance, and improve overall efficiency and customer satisfaction.

Tools & techniques:

SAP Signavio, process mining, data extraction, Transformation, Loading, Data mapping.

Roles & Responsibilities:

- Core tool for analyzing and visualizing the process.
- Identifying underlying cause for process inefficiencies.
- Used the specific skill of data driven decision making.
- Analytical thinking for the streamlined workflow analysis.

#3- Web application for portfolio

Objective: To design and develop a responsive, visually appealing, and user-friendly portfolio website. The website will effectively showcase the user's skills, projects, and professional background, providing a compelling online presence to attract potential employers or clients.

Tools & techniques: Visual studio code, Reactjs, HTML, CSS, React Hooks

Roles & Responsibilities:

- Develop the UI using HTML, CSS, and React.js.
- Ensure responsiveness and cross-browser compatibility.
- Implement interactive features and animations.
- Optimize performance and loading times.

CERTIFICATIONS

[Foundations: Google Data analytics professional course](#)

[Microsoft powerBI Data analyst professional certificate](#)

[Python for Machine learning](#)

[Running Business Processes with SAP Signavio Solutions](#)