

# POOJA SHREE



## CONTACT

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**EDUCATION**  
**BACHELOR OF TECHNOLOGY**  
**Sethu Institute Of Technology**  
B.Tech / Artificial Intelligence  
and Data  
Science (2022 - 2026)  
CGPA - 8.158

**SECONDARY SCHOOL**  
**National Matriculation Higher  
secondary School**  
HSLC (June 2021- March 2022) - 74%  
SSLC ((June 2019- March 2020) - 72%

## SKILLS

**PROGRAMMING LANGUAGES**

- Python, SQL
- DATA SCIENCE & ML**
- Pandas, NumPy, Matplotlib
  - Scikit-Learn
  - Machine Learning Algorithms  
(Regression, Classification, Clustering)

**DATABASES**

- MySQL

**SOFT SKILLS**

- Analytical Thinking, Problem  
Solving, Communication, Team  
Collaboration, Adaptability

## PROFESSIONAL SUMMARY

Detail-oriented and analytical Data Analyst with hands-on experience in Python, SQL, and data analysis libraries such as Pandas, NumPy, and Matplotlib. Skilled in data preprocessing, exploratory data analysis, visualization, and building machine learning models for real-world applications. Experienced in delivering insights using structured datasets and deploying ML applications. Actively expanding expertise through internships and academic projects, with a strong focus on solving business problems using data-driven techniques..

## PROJECTS

**Credit Card Fraud Detection**

- Built ML model using Logistic Regression & Random Forest to detect fraudulent transactions.
- Performed data cleaning, EDA, feature scaling, and handled imbalance using SMOTE.
- Achieved high recall to reduce false negatives and improve fraud detection accuracy.

**Customer Churn Analysis**

- Analyzed customer behavior and identified key churn factors using EDA & visualization.
- Trained ML models (Random Forest, XGBoost) for churn prediction.
- Delivered insights to support customer retention strategies

**Customer Churn Prediction – Machine Learning Project**

- Preprocessed text data and generated features using TF-IDF vectorization.
- Trained classification models (Logistic Regression, SVM) for fake vs real news detection.
- Deployed the model as a Streamlit web app for real-time predictions.

## INTERNSHIP

**Quexi**

**MERN Stack Development Intern Quexi | July 2024** Built full-stack web applications using MongoDB, Express.js, React.js, and Node.js, contributing to real-time project modules and REST API integration.

## CERTIFICATES

- HACKERANK**  
Python Basics SQL Basics

**NPTEL**

- Problem Solving Through Programming In C  
Software Testing

**INFOSYS SPRINGBOARD**

- AI Primer Certificate  
Data Foundation