



Archa L A

Data Scientist

Personal Details

Trivandrum, India

7592056961

archala7309@gmail.com

Skills

SQL

Python

R

Machine Learning

Data Visualization

Power bi

Teamwork

Excel

Languages

Malayalam

English

Hobbies

Coding, photography, Reading, drawing,
creating contents using chatgpt

Profile Summary

BSc Statistics graduate and Data Science Intern skilled in Python, R, and SQL. Passionate about solving real-world problems and driving data-driven decision-making through expertise in machine learning, data manipulation, and statistical analysis.

Work Experience

PRESENT

SV TVS AUTOMOTIVES , Thiruvananthapuram

- Experienced in vehicle registration, insurance processing, and HSRP number plate management
- Skilled in handling the dealer management system (DMS), supporting registration processes, and managing data entry and reporting
- Proficient in inventory and stock management, ensuring efficient tracking and organization
- Adept at processing insurance policies and coordinating with stakeholders for seamless operations

Data Science Intern

Soften technologies , Ernakulam

- Experienced in data cleaning, preprocessing, and transformation using Pandas and NumPy to handle missing values and inconsistencies
- Conducted exploratory data analysis (EDA) with Matplotlib and Seaborn to uncover patterns and insights
- Applied statistical techniques like hypothesis testing and correlation analysis to derive meaningful conclusions
- Assisted in developing and optimizing machine learning models for regression, classification, and clustering using Scikit-learn, employing cross-validation and hyperparameter tuning
- Evaluated model performance with key metrics and improved accuracy through feature engineering
- Created interactive dashboards in Power BI and static visualizations with Matplotlib for effective data communication

Education

Bachelor of Science in Statistics

JAN 2022 - APR 2024

Kerala University, Christian College Kattakada, Thiruvananthapuram

PERCENTAGE: 79

First class

Sslc

Government model hss venganoor, Thiruvananthapuram

PERCENTAGE: 99

Plustwo

Govt model hss venganoor, Thiruvananthapuram

PERCENTAGE: 97

Certifications

- National Cadet Corps (NCC-Army Wing) 'B' and 'C' Certificates with distinction Achievements