Vishnu Sagar R S

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Professional Summary

Statistics postgraduate with professional experience in compliance reporting and operational analytics. Hands-on experience in data analysis, machine learning and dashboard development through projects and internship. Proficient in Python, SQL, Excel, and Power BI, with practical exposure to data analysis and machine learning applications.

Skills

Programming & Querying: Python, SQL
Visualization & BI: Power BI, Excel, Matplotlib, Seaborn
Analytical Abilities: Data Cleaning & Preprocessing, Exploratory Data Analysis, Statistical Analysis
Machine Learning: Regression, Classification, Clustering, Model Evaluation

Experience

Data Science Intern   December 2025 – Present
Euroview Overseas Education Consultancy, Trivandrum (Remote)

- Clean and preprocess student admissions and lead datasets using Excel and Python
- Conduct EDA to analyze lead-to-enrollment conversion across sources, countries, and intake cycles
- Develop summary reports and visualizations for business decision-making and performance monitoring
- Analyze funnel drop-offs across application and visa approval stages

Helpdesk Executive - Facilities   July 2023 – Present
Allianz Services India Pvt. Ltd., Trivandrum (Remote)

- Log, categorize, and track facility service requests using Excel-based trackers
- Analyze request volumes and issue categories to identify operational patterns and improvement areas
- Monitor resolution timelines and SLA adherence, maintaining service efficiency above **97%**
- Prepare monthly MIS reports summarizing service volumes and resolution performance

Junior Executive - Compliance   February 2021 – July 2023
Capstocks & Securities India Pvt. Ltd., Trivandrum (Remote)

- Analyzed compliance and operational data using Advanced Excel techniques
- Generated regulatory reports for NSE, BSE, and MCX in accordance with exchange guidelines
- Maintained high data accuracy and integrity across regulatory submissions with **zero** delays or penalties
- Supported audits through structured data reporting, documentation and validation checks

Projects

Student Social Media Addiction Prediction – ML Web Application
Python, Scikit-learn, Flask, Docker, Hugging Face Spaces   GitHub

Retail Sales Analytics & Forecasting Dashboard – Power BI
Power BI, DAX, Data Modeling, KPI Dashboarding   GitHub

Football Match Performance Analysis – Web Scraping & EDA
Python, Pandas, Web Scraping, Matplotlib, Seaborn   GitHub

Education

M.Sc. Statistics | University of Kerala, Trivandrum | CGPA: 8.9/10   2020
B.Sc. Mathematics | University of Kerala, Trivandrum | CGPA: 9.0/10   2018