MUHAMMED NADEEM K

Data Scientist

+91 9562301314   nadeemkariyad1@gmail.com   linkedin.com/in/nadeemkariyad1   Calicut, Kerala

SUMMARY

I am a data science aspirant passionate about data analysis and improving organizational processes. My experience includes data entry and applying programming techniques in Python, R, and SQL during my internship. I excel in machine learning, developing models to drive business insights and optimize performance. I am eager to leverage my skills in data visualization and predictive analytics to uncover actionable insights

EXPERIENCE

Data Entry Operator
Calicut
3S Touch Solutions Pvt. Ltd
10/2024 - 12/2024
Data Entry Operator
- Entered and maintained large volumes of data with precision
- Provided reliable data inputs for analysis

Data Science Internship
Calicut
Techolas Technologies
07/2024 - Present
Data Science Internship
- Applied Python, R, SQL, and MySQL
- Developed and fine-tuned machine learning models with Scikit-learn
- Collaborated in Jupyter Notebook, Google Colab, and Anaconda environments

EDUCATION

Master in Data Science Course
Techolas Technologies
07/2024 - Present

Bachelor's degree in Statistics
Sir Syed College Thaliparamba
07/2024 - Present

PROJECTS

Student Morale and Performance Analysis
01/1970 - 01/1970
Student Morale and Performance Analysis
- Conducted a comprehensive survey across 14 departments to assess student morale and performance
- Designed and implemented data collection methods, ensuring accuracy and relevance
- Analyzed survey data using statistical techniques to identify key trends and insights
- Developed interactive dashboards to visualize student morale indicators and performance metrics
- Presented findings that highlighted factors influencing student engagement and academic success

Income Prediction using Census Data
01/1970 - 01/1970
Machine Learning Project: Income Prediction using Census Data
- Developed a classification model to predict whether an individual earns more than $50K annually using census data
- Conducted data preprocessing, including handling missing values, encoding categorical features, and feature scaling
- Applied exploratory data analysis (EDA) to identify key factors influencing income levels
- Trained and evaluated multiple machine learning models to optimize performance
- Achieved an accuracy of 0.85 and improved model interpretability through different analysis techniques

LANGUAGES

English   (Proficient)

STRENGTHS

Analytical Thinker
Strong analytical skills, dedicated to continuous improvement in data-driven decisions

KEY ACHIEVEMENTS

Machine Learning Income Prediction Model

Achieved an accuracy of 0.85 in the Machine Learning Income
Prediction project, showcasing my ability to develop effective
predictive models

SKILLS

Anaconda, Deep Learning, EDA, GitHub, Jupyter, Jupyter Notebook, Linear Algebra, MatplotLib, NLP, Numpy, Pandas, Python,
Scikit-Learn, Seaborn, SQL, Streamlit, Survey Design, XGBoost, Gmail