Hayarunniza T S

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SUMMARY

Aspiring Data Analyst with a strong academic foundation in analytical thinking and problem-solving, developed through an MSc in Physics. Proficient in Python, data visualization, and statistical analysis, with hands-on experience in tools like Visual Studio Code,SQL,Pandas and Numpy. Passionate about transforming raw data into actionable insights and eager to apply technical skills to real-world business problems. Seeking an entry-level role to contribute to data-driven decision-making while continuously learning and growing within the field

SKILLS

Languages: Python,SQL

Data Analysis: Pandas,Numpy

Data Visualization: Matplotlib,Seaborn,PowerBI,AWS Quickinsight,

Machine Learning: Classification,Regression,Clustering,Natutral Language Processsing(NLP)

Soft Skills: Leadership,Event Management,Good in communication,Time management,Critical Thinking Ability

EXPERIENCE

Luminar Technolab *Kochi,Kerala*
Data Science Intern *Dec 2024 – July 2025*

- Analyzed large datasets using Python (Pandas, NumPy) to uncover trends and support business decisions.
- Conducted exploratory data analysis (EDA) and presented insights using Seaborn and Matplotlib.
- Wrote optimized SQL queries to extract and manipulate data from relational databases for reporting and analysis.
- Developed and trained supervised ML models(Classification,Linear Regression,Decision Trees,Random Forest) to predict business outcomes.

PROJECTS

Car Price Prediction-(Regression,Encoding,Correlation): *Developed a Regression model to predict a car prices based on structured data. Preprocessing included statistical imputation for missing values, label encoding,one-hot encoding(get-dummies).Evaluated the performance using RMSE and R-squared to derive insights into price-driving factors.*

Mental Health in Tech Survey-(Random Forest,Encoding): *Developed a classification model to predict the likelihood of mental health issues among tech employees using the OSMI survey dataset.Preprocessed data,handled missing values,and applies model Random Forest.Achieved 83 per cent of accuracy on performance evaluation*

EDUCATION

Master of Science in Physics *Alappuzha,Kerala*
Christian College *Sept 2022 – May 2024*

- GPA: 8.1/10
- **Coursework:** Classical Mechanics,Quantum Mechanics,Nuclear Physics

Bachelor of Science in Physics *Alappuzha,Kerala*
Christian College *July 2018 – March 2021*

- GPA: 7.9/10
- **Coursework:** Classical Mechanics,Quantum Mechanics,Nuclear Physics